Futaba

Futaba Standard

Plastic Mold Components

Blue Book

VOL.1

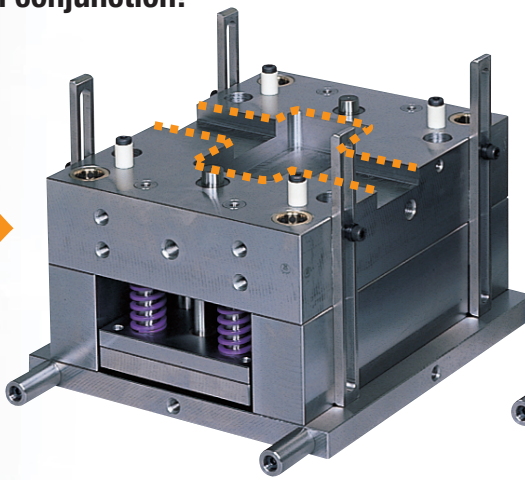
Futaba

Ordering Machining



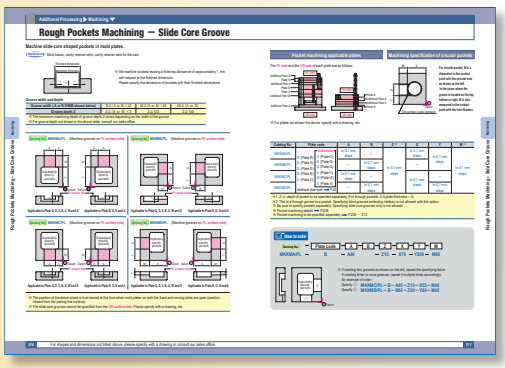


Please use these catalogs in conjunction!



Additional processing

Additional processing can now be ordered with simple catalog codes.


Additional Processing ▶ Machining

Rough Pockets Machining — Slide Core Groove

Machine slide-core shaped pockets in mold plates.

Rough Pockets Machining - Slide Core Groove

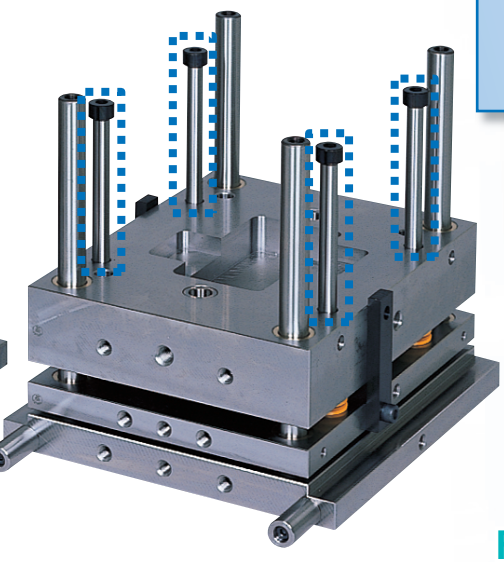


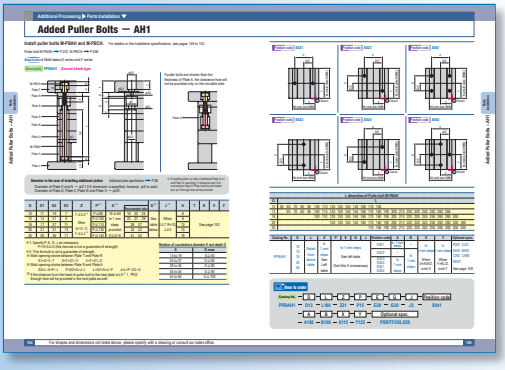
Specify

You can parts

※To ensure read the "

Easy and Effortlessly

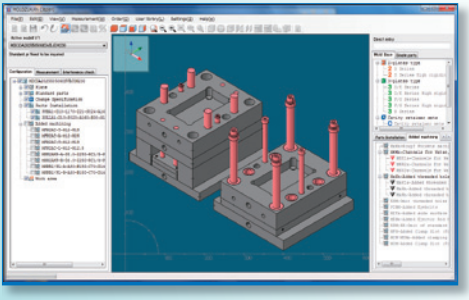




Parts installation

Parts can now be mounted easier and more effortlessly than ever before.

From MOLDZUKAN 3D mode version



additional processing

specify additional machining or installation easily with a mouse.

proper and safe use of the products, please
Safety Precautions" at the end of this catalog.

Plastic Mold Standard Components

INDEX

- Mold base
  - 2-Plate Type
    - S series
  - 3-Plate Type
    - D & E series
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    - H series
  - Cassette-type
    - QMC series
    - Sumitomo cassette type
    - NISSEI FP SYSTEM
  - Cavity retainer sets
    - Cavity Retainer Sets
    - Cavity Retainer Sets For Die Cast
- Additional processing
  - Additional machining
  - Parts installation
  - Specification change
- Mold parts
  - Guide parts
  - Mold components

To ensure proper and safe use of the products, please read the "Safety Precautions" listed at the end of this catalog before using the products

2-plate structure mold base used for side gate, etc.	High rigidity type with wider spacer blocks	High rigidity type
	Standard type with a broad range of mold plate sizes	Standard type
	Product sizes from 5585 to 9010 are standardized. Each dimension can be specified freely	Large type
3-plate structure mold base used for pin-point gate, etc.	High rigidity type with wider spacer blocks	High rigidity type
	Standard type with a broad range of mold plate sizes	Standard type
3-plate structure mold base guided only with support pins for wider effective space	High rigidity type with wider spacer blocks	High rigidity type
	Standard type with a broad range of mold plate sizes	Standard type
3-plate structure mold base with the pins concentrated at four corners	A standard for long shaped molds with a split mold or a slide mechanism	

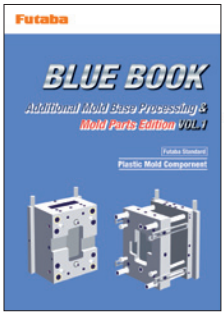
Futaba developed cassette type mold base that consists of an insert unit and a holder, which provides high versatility.

Cassette type mold base designed to Sumitomo Heavy Industry's MINIMAT series mini-size injection molding machine specification that supports each maker's 8 to 25 ton horizontal molding machines.

Nissei Resin Industry Co. developed cassette type mold base for a new production system, which consists of a unit mold and base block

Standard for cavity retainer set, which consists of cavity plates (fixed and moving halves) and stripper plate.

Standard for cavity retainer set for die cast, which consists of cavity plates (fixed and moving halves).
A relief and two-side clamp slots are machined to prevent troubles even when any casting debris enters.



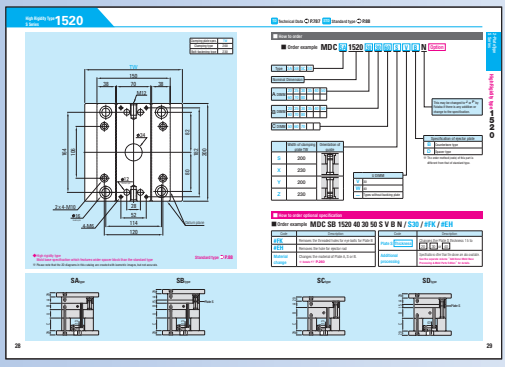
Available as a separate volume



For plastic mold components, please use the following two catalogs.

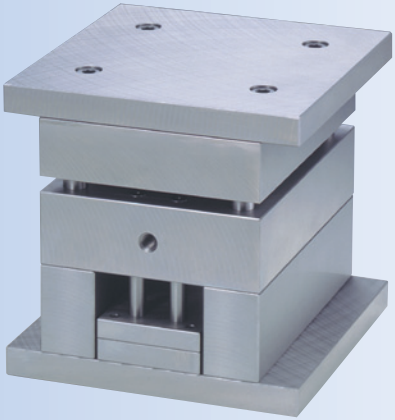
Standard mold base selections

An extensive lineup in both size and type. We respond to different variations of requests by changing standard mold base specifications.



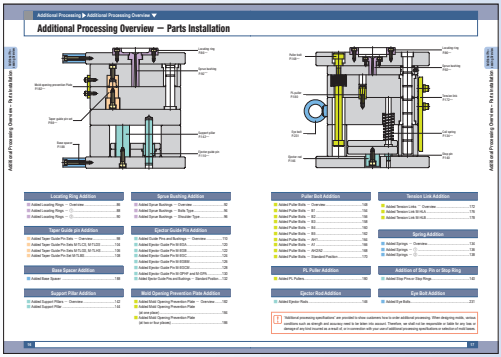


BLUE BOOK Plastic Mold Components Vol. 1



Additional mold base processing selections

In response to a wide variety of requests, we have significantly expanded the menu of available machining and parts installation.



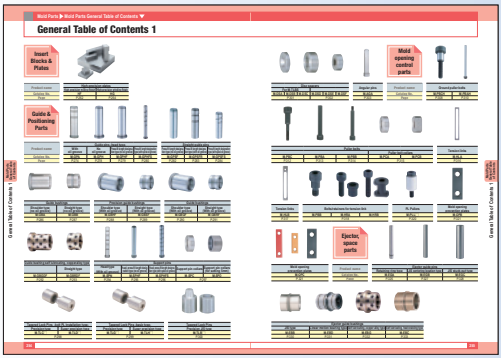
Available as a separate volume



BLUE BOOK Additional Mold Base Processing & Mold Parts Edition Vol. 1

Mold parts selections

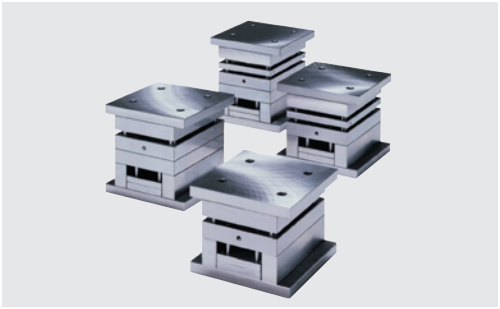
In response to diversified needs of customers, we have significantly expanded the menu of mold parts that can be installed in the mold bases.



General Table of Contents

2-Plate Type S series

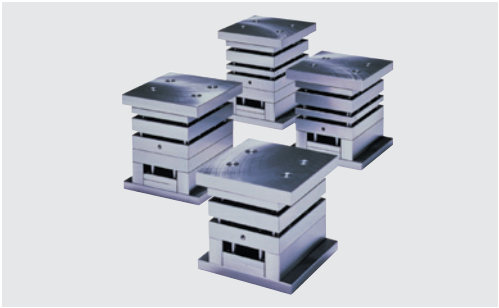
High rigidity type	Standard type	Large type
1515 ~ 3040	1113 ~ 7080	5585 ~ 9010
Pages 24 to *77*	*Pages 78* to *259*	*Pages 264* to *283*





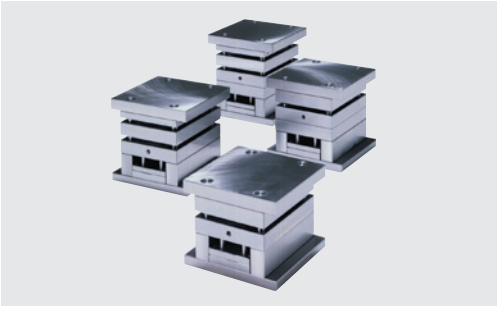
3-Plate Type D & E series

High rigidity type	Standard type
1518 ~ 3040	1113 ~ 5070
Pages 288 to *337*	*Pages 338* to *479*



3-Plate Type F & G series

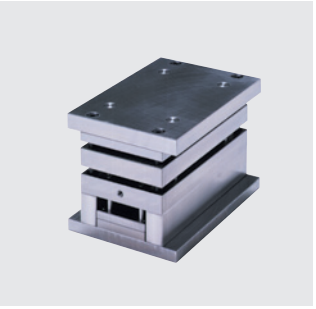
High rigidity type	Standard type
1515 ~ 3040	1113 ~ 5070
Pages 486 to *539*	*Pages 540* to *673*



3-Plate Type H series

2540 ~ 4070

Pages 680 to *709*



Cassette Mold Bases

QMC series

Pages 712 to *719*



Sumitomo Cassette type series

Pages 720 to *723*



NISSEI FP SYSTEM

Pages 724 to *725*

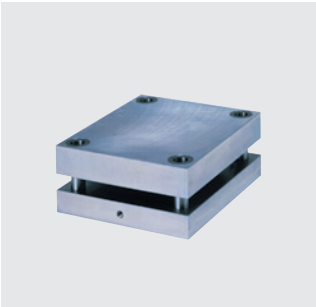


Cavity Retainer Sets

Cavity retainer set

1515 ~ 6070

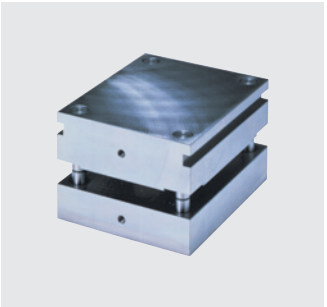
Pages 730 to *757*



Cavity retainer set for die cast

1518 ~ 5065

Pages 764 to *785*



- How to use catalogs See page 4
- Features of mold bases See page 8
- High rigidity type and standard type See page 10
- Specifications and selection of mold bases See page 12
- Technical data See page 787
- Customer guide See page 815

Features of mold bases

Carefully selected materials used
Consistent quality
Extensive product variations
Low price & short delivery

Pitch difference

This guide, which is installed with a different pitch, prevents improper installation.

Backing plate

Backing plate is available in two thickness dimensions according to injection pressures.



Threaded holes for eye bolts

Threaded holes for eye bolts are machined in this direction and at the symmetrical position.

基 marks



Squareness datum planes are clearly marked with 基. As the planes are simultaneously machined, there is no datum plane deviation.

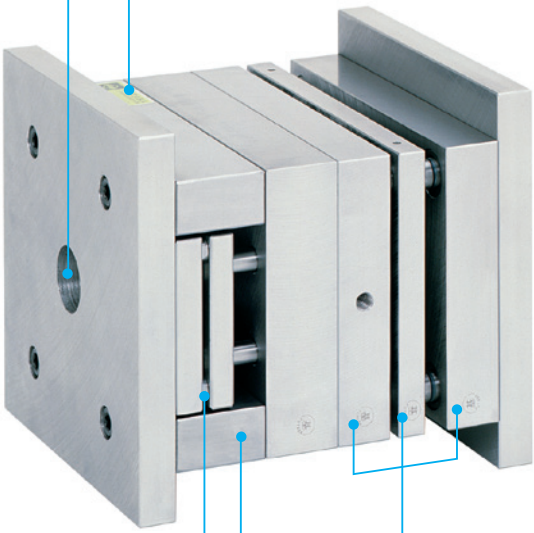
Name Plate

Company name and the serial number are indicated.



Holes for ejector rods

Ejector rod holes are machined on the bottom clamping plate.



Spacer type

A spacer type defined by eliminating counterbores from ejector pins is also available.

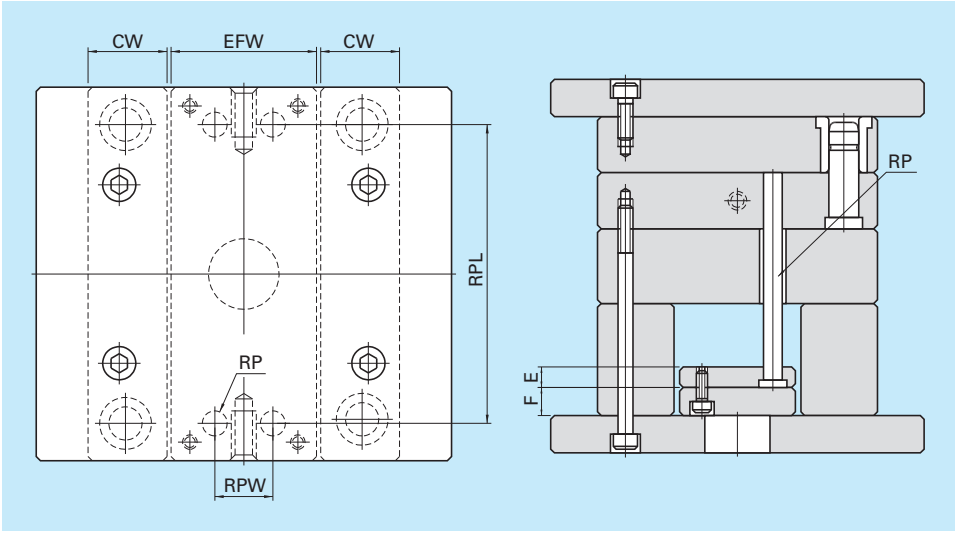
Material

The material for mold plates, stripper plate and runner plate can be changed to prehardened steel and aluminum alloy.

High regidity type

Wider spacer blocks are also available according to injection pressures applied.

High Rigidity Type and Standard Type



Nominal dimension	High rigidity type							Standard type						
	Spacer block	Ejector plate			Return pin			Spacer block	Ejector plate			Return pin		
	CW	EFW	E	F	RP	RPW	RPL	CW	EFW	E	F	RP	RPW	RPL
1515	38	70	13	15	12	28	114	28	90	13	15	12	48	114
1518							144							144
1520							164							164
1523							194							194
1525							214							214
1818	43	90	13	15	12	48	144	33	110	13	15	12	68	138
1820							164							158
1823							194							188
1825							214							208
1830							264							258
2020	53	90	13	15	12	48	164	38	120	13	15	12	84	150
2023							194			15	20	15	80	180
2025							214							200
2030							264							250
2323	58	110	13	15	12	68	188	43	140	15	20	15	106	180
2325							208							200
2330							258							250
2335							308							300
2525	63	120	15	20	15	80	200	48	150	15	20	15	110	200
2530							250							250
2535							300					20	102	298
2540							350							348
2730	68	130	15	20	15	90	250	53	160	15	20	20	114	240
2735							300							290
3030	78	140	15	20	15	106	250	58	180	20	25	20	134	240
3035							300							290
3040							350							340

■ Features of high rigidity type

① Adopts spacer blocks wider than the standard type to hold mold plates, which allows to reduce the deflection of the mold plates. Therefore, the deflection of mold plates due to injection pressure is reduced.

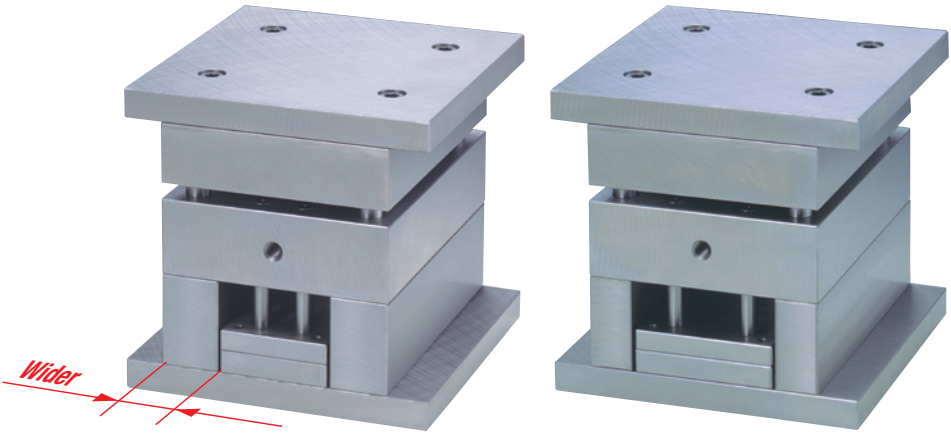
② Standard type mold bases prevent the deflection of mold plates by increasing the thickness of mold plates and backing plates. If the same amount of deflection as the standard type is allowed when using this type of mold base, the thickness of the mold plates and backing plates can be reduced, making the mold more compact.

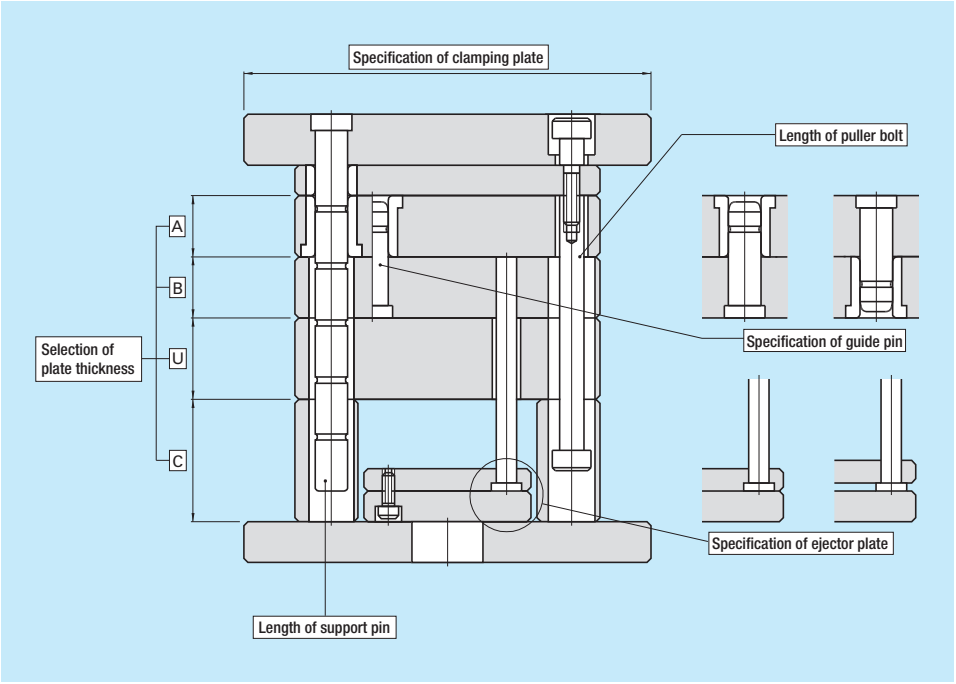
③ As the return pins are located at the inner positions, the degree of freedom is increased in securing space for machining channels for water and heater. Temperature control holes can be placed at the optimum places.

■ The range of sizes supported by high rigidity type

Series	Size	Type
S series	Available in **27** sizes from **1515** to **3040** (see left table)	**SA**, **SB**, **SC** and **SD** types
D and **E** series	Available in **25** sizes from **1518** to **3040** (excluding **1515** and **1818**) (see left table)	**DA**, **DB**, **DC** and **DD** types **EA**, **EB**, **EC** and **ED** types
F and **G** series	Available in **27** sizes from **1515** to **3040** (see left table)	**FA** and **FC** types **GA** and **GC** types

※ Calculation of the deflection of moving side mold plate ☞ P.794





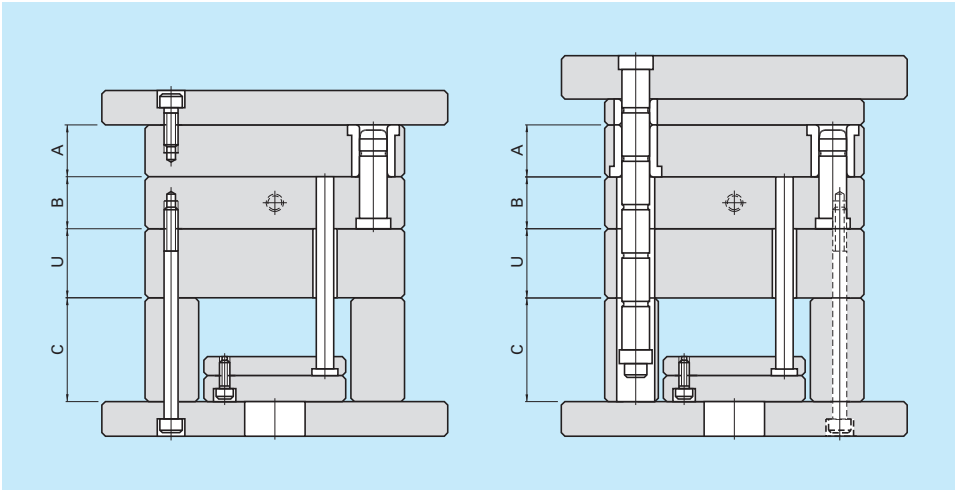
■ Specification and selection of each series

Specification			2-plate type	3-plate type		
			S series	D & E series	F & G series	H series
Standard specification	Selection of plate thickness	A dimension	○	○	○	○
		B dimension	○	○	○	○
		U dimension	○	○	○	○
		C dimension	○	○	○	○
	Specification of clamping plate		○	○	○	○
	Specification of guide		○	○		○
	Specification of ejector plate		○	○	○	○
	Specification of support pin			○		
	Length of support pin			○	○	○
	Length of puller bolt					○
Optional specification	Selection of plate thickness	R dimension		○	○	○
		S dimension	○	○	○	○
	Remove threaded holes for eye bolts		○	○	○	○
	Remove a hole for ejector rod		○	○	○	○
	Material change specification		○	○	○	

Standard specifications require specifying dimensions. Optional specifications are specified only when necessary.
The specifications marked with ○ are selectable.

1. Selection of plate thickness

For the thickness of cavity plate (fixed half) (A dimension), cavity plate (moving half) (B dimension) and backing plate (U dimension), multiple dimensions are standardized. Please select the desired thickness for each plate.



■Selection of A dimension, B dimension and C dimension

Please select A, B and C dimension from the dimension table shown in each page.

(E.g.)

A DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

C DIMM	100	110	120	130	

※If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers. E.g.: (**100**→**10**)

■Selection of U dimension

For U dimension, please select V or W from the table shown in each page.

(E.g.)

U DIMM	
V	30
W	40
—	Types without backing plate

※ If 30 is desired for **U** dimension, specify V and if 40 is preferred, specify 40.

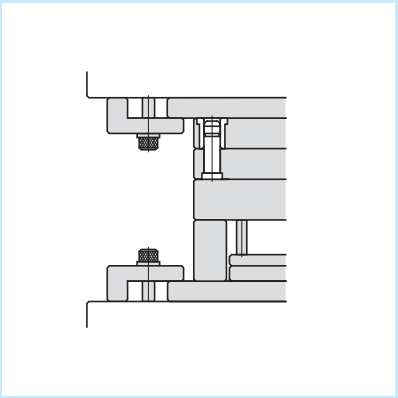
2. Specifications of clamping plate and guide

Depending on how the clamping plate is mounted on the molding machine and how the guide pins is installed, the following four specifications are available. Please select one of them.

Depending on the mounting methods, the clamping plates are available in two types: clamping type, which is secured with clamping tool, and bolt-fastening type, which is directly fixed with bolts. The guide pin can be installed either from fixed or moving half of cavity plate.

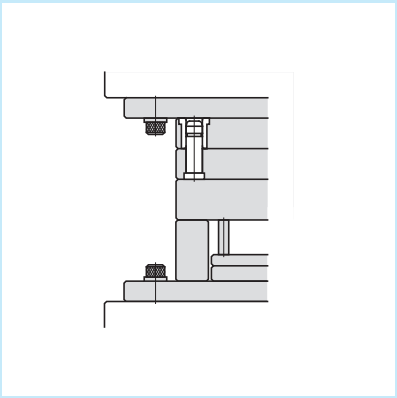
■Code: S*1

Clamping plate - clamping type
Guide pin - installed in the cavity plate (moving half)



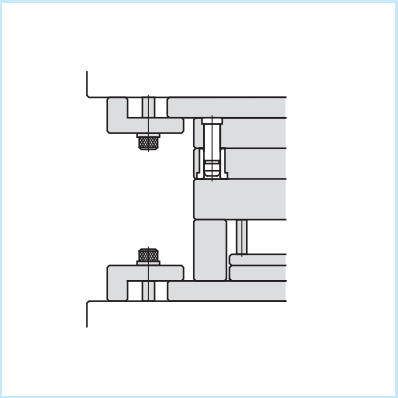
■Code: X*1

Clamping plate - bolt-fastening type
Guide pin - installed in the cavity plate (moving half)



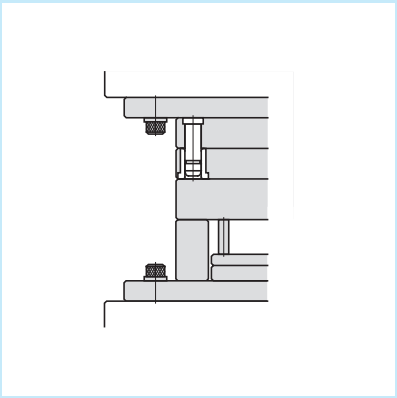
■Code: Y*1

Clamping plate - clamping type
Guide pin - installed in the cavity plate (fixed half)



■Code: Z*1

Clamping plate - bolt-fastening type
Guide pin - installed in the cavity plate (fixed half)



＊1. Depending on the series or size, different code may be assigned. Please specify by using the codes shown in each page (for nominal dimensions 4545, 4550, 4555 and 4560, different codes are assigned).

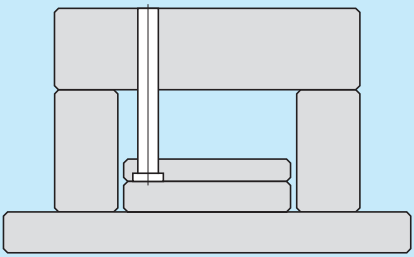
For F & G series 3-plate type mold bases, no guide pin option is available. Therefore, the available code for clamping type clamping plate will be S only, and that for the bolt-fastening type will be X only.

3. Specification of ejector plate

Depending on how the ejector pin is assembled, the following two specifications are available. Please select one of them.

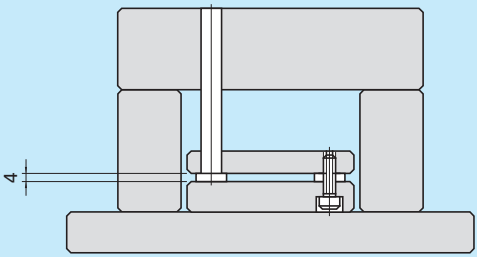
■Code: **M** (Standard type mold base)
B (High rigidity type mold base)

Counterbore type



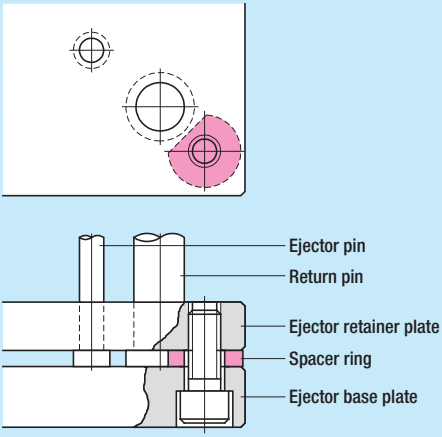
■Code: **L** (Standard type mold base)
D (High rigidity type mold base)

Spacer type

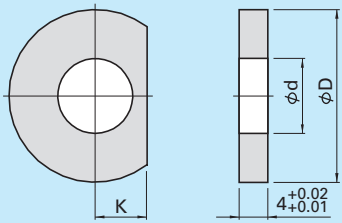


■Regarding the use of spacer type

Spacer type refers to an installation method in which spacer rings are inserted to provide a clearance of 4 mm for installing the ejector pin.



Spacer ring



Nominal dimension	D	d	K	Applicable bolt
5	13	5.5	5	M 5
6	14	6.5	6	M 6
8	18	8.5	6	M 8
10	22	10.5	7	M10
12	24	12.5	9	M12

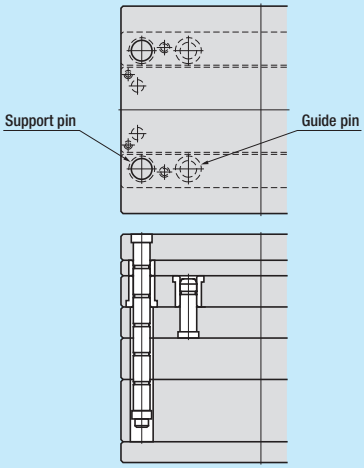
①To maintain the precision, we use the largest possible rings allowed for the effective space.
②To prevent interference of the return pin, a single head cutting of the pin is performed in advance.

4. Specification of support pin

For D & E series 3-plate type mold bases, the following four specifications are available, depending on the positions to install support pins and whether or not to use bushings.

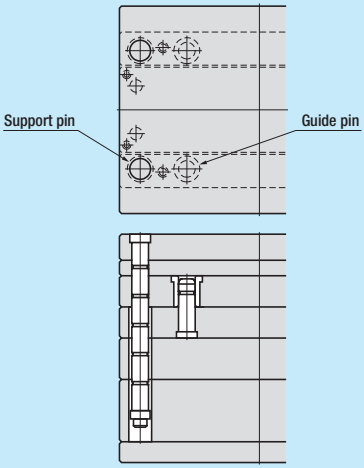
■Code: OH

Installs support pins at the outer positions with bushings



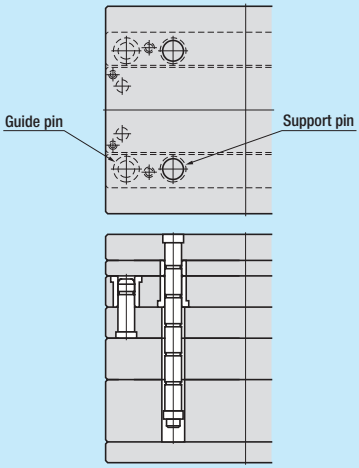
■Code: ON

Installs support pins at the outer positions without bushings



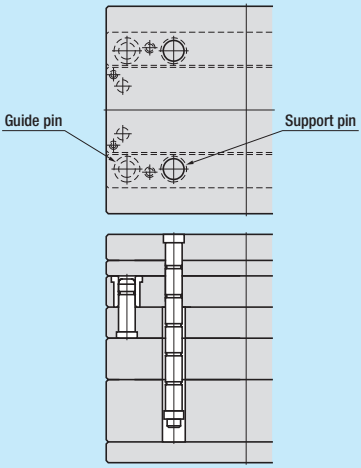
■Code: IH

Installs support pins at the inner positions with bushings



■Code: IN

Installs support pins at the inner positions without bushings



5. Length of support pins and puller bolts

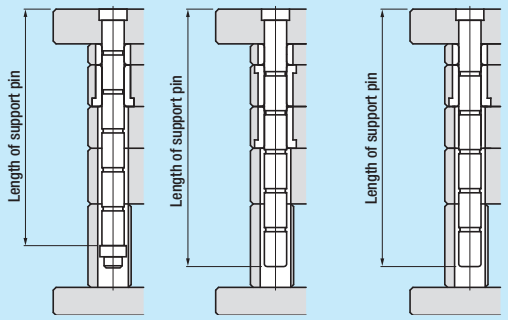
■Length of support pins

Select the length of support pins for 3-plate type mold bases from the dimension table shown in each page. The support pin length is the full length as shown below.

■Length of puller bolts

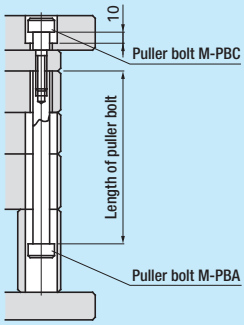
For H series 3-plate type mold base, puller bolts M-PBA and M-PBC are used. The length of M-PBC is determined by the size of mold base. Select the length of M-PBA from the dimension table shown in each table. The M-PBA length is the length under the head.

● Length of support pins for each series



D & E series　F & G series　H series

● Length of puller bolts



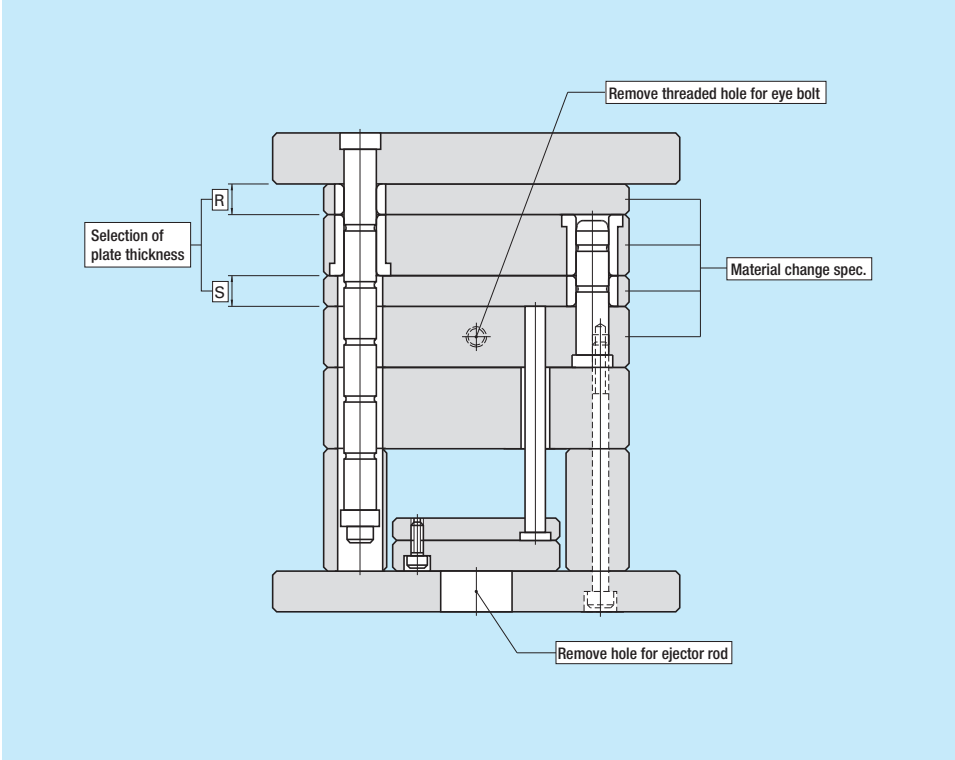
H series

■Adjustment of puller bolts

1. For the adjustment of opening amount between the top clamping plate and the runner plate, puller bolts of standard length of 10 mm are used. If changing the opening amount, make an adjustment by inserting a washer or changing the depth of counterbore, etc.
2. The opening amount between the runner plate and the cavity plate (fixed half) is determined by the length of puller bolt M-PBA. If the length of M-PBA is not suitable, make an adjustment by creating a counterbore in the cavity plate (fixed half).

6. Optional specification

Optional specifications can be specified with simple codes to change a part of dimensions, processing or materials used for the standard specifications. Unlike in the case of the standard specifications, specify optional specifications only when necessary.



Specification		Description
Selection of plate thickness	**R** dimension	The thickness of runner plate can be changed to the dimensions other than the standard plate thickness dimensions. For available thickness options, see each page.
	S dimension	The thickness of stripper plate can be changed to the dimensions other than the standard plate thickness dimensions. For available thickness options, see each page.
Remove threaded holes for eye bolts		Standard specification can be changed to a specification that does not include the threaded holes for the standard eye bolts.
Remove a hole for the ejector rod		Standard specification can be changed to a specification that does not include the hole for the standard ejector rod.
Material change specification		Materials of the mold plates and stripper plates can be changed to HPM1, NAK55, NAK80 or AAS (aluminum alloy).

※ Available optional specifications may vary depending on the series and sizes, etc. For details, see each page.

How to Order Mold Bases

The specifications and dimensions available for selection are shown in each mold base page.
When ordering, please specify respective specifications and dimensions by using codes and figures in the table as shown below.

E.g. D & E series 2530

How to order

■ Order example **MDC DA 2530 40 40 70 S V M N OH 210 Option**

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

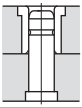
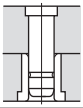
A DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

B DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

C DIMM					
60	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers. e.g. (**100**→**10**)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Length of support pin						
100	110	120	130	140	150	
160	170	180	190	200	210	
220	230	240	250	260	270	
280	290	300	320			

Specification of support pin	
OH	Installs support pins at the outer positions with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector Plates	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

■ Order example **MDC DB 2530 50 40 70 S V M N OH 240 / R20 / S40 / #FK / #EH**

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the runner plate (Plate R) gets thinner, the guide bushing also becomes shorter, and the length of the guide section is reduced.

※ Mold base specifications other than the above are also available.
See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.
We also accept orders with drawings supplied by customers.

2-Plate Type
S series

■Structure and Component Name ····· P. 22

■High Rigidity Type S Series

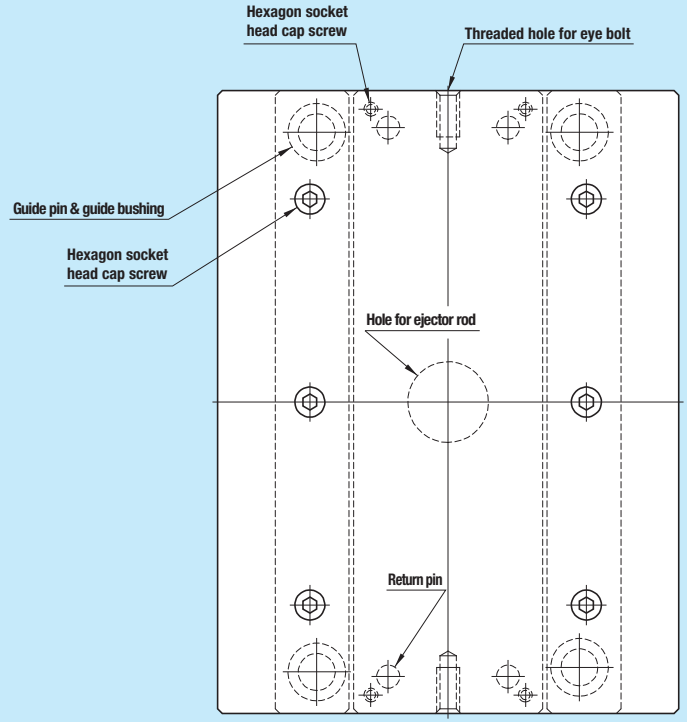
1515～1830 ····· P. 24～ 43
2020～2540 ····· P. 44～ 67
2730～3040 ····· P. 68～ 77

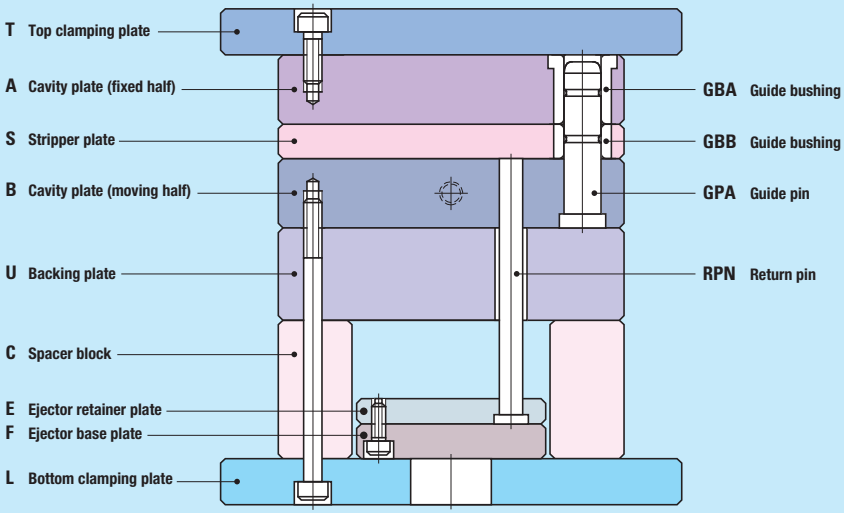
■S Series

1113～1835 ····· P. 78～107
2020～2340 ····· P.108～133
2525～2940 ····· P.134～161
3030～3560 ····· P.162～197
4040～4560 ····· P.198～217
5050～5580 ····· P.218～235
6060～6580 ····· P.236～253
7070～7080 ····· P.254～259

■S Series Material Change Option ····· P.260

TWO-PLATE TYPE S-SERIES

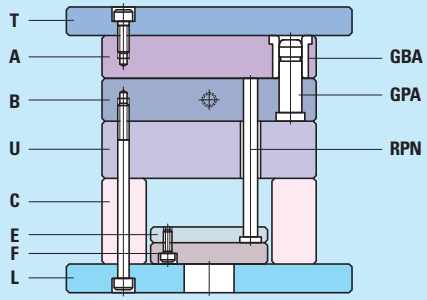




This diagram shows **SB** type as a representative example.

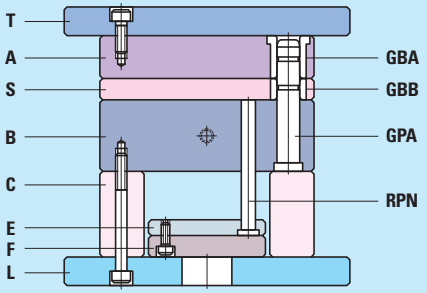
SA Type

Ejector pin ejection type



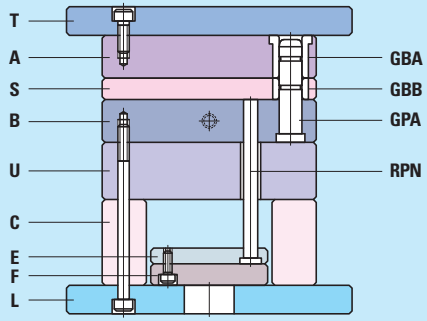
SD Type

Stripper plate ejection type without backing plate



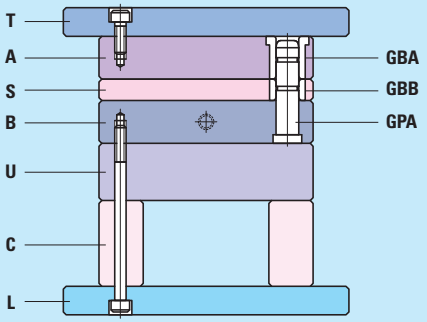
SB Type

Stripper plate ejection type



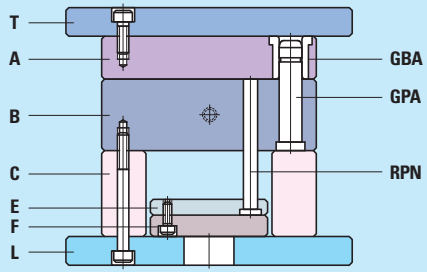
SE Type

Stripper plate ejection type, which is actuated by mold opening behavior



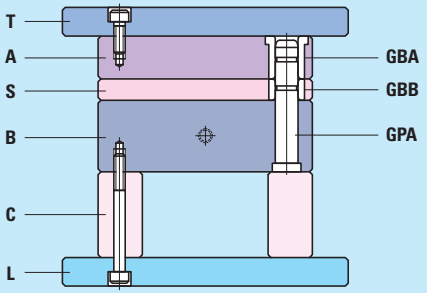
SC Type

Ejector pin ejection type without backing plate

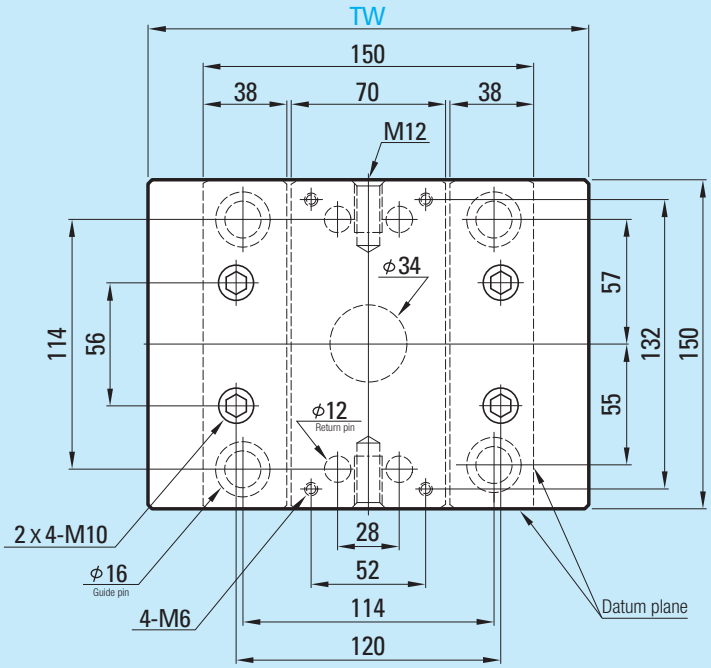


SF Type

Stripper plate ejection type, which is actuated by mold opening behavior, without backing plate



Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230

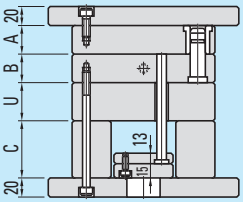


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

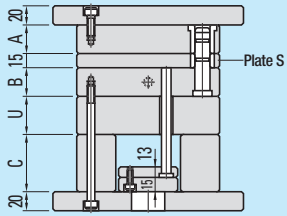
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.84

SAtype



SBtype



How to order

Order example MDC SA 1515 30 30 60 S V B N Option

Type	SA	SB	SC	SD

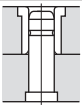
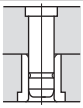
Nominal Dimension: 1515

A DIMM	20	25	30	35	40	50
	60	70	80			

B DIMM	20	25	30	35	40	50
	60	70	80			

C DIMM	50	60	70		

This may be changed to J or P by Futaba if there is any addition or change to the specification.

	Width of clamping plate TW	Orientation of guide
S	200	
X	230	
Y	200	
Z	230	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

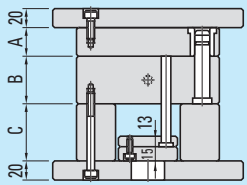
How to order optional specification

Order example MDC SB 1515 40 30 50 S V B N / S30 / #FK / #EH

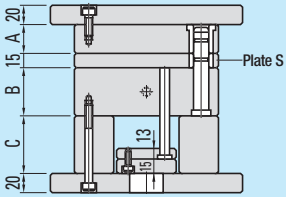
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

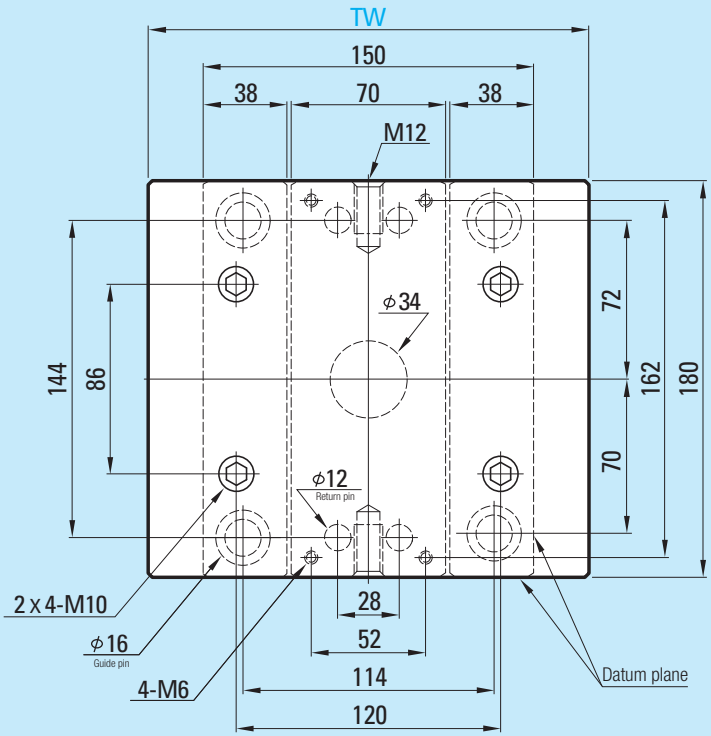
SC type



SD type



Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230

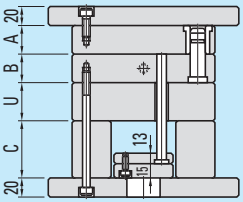


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

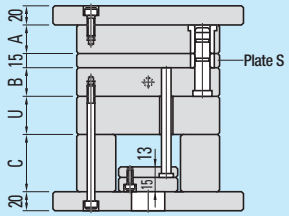
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.86

SAtype



SBtype



How to order

Order example MDC SA 1518 30 30 60 S V B N Option

Type	SA	SB	SC	SD		
Nominal Dimension						
A DIMM	20	25	30	35	40	50
	60	70	80			
B DIMM	20	25	30	35	40	50
	60	70	80			
C DIMM	50	60	70			

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Specification of ejector plate
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

	Width of clamping plate TW	Orientation of guide
S	200	
X	230	
Y	200	
Z	230	

U DIMM	
V	30
W	40
—	Types without backing plate

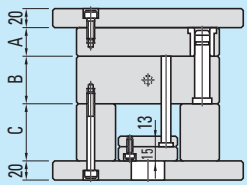
How to order optional specification

Order example MDC SB 1518 40 30 50 S V B N / S30 / #FK / #EH

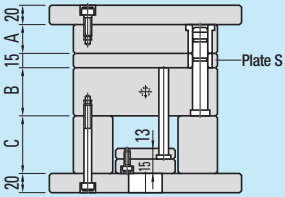
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

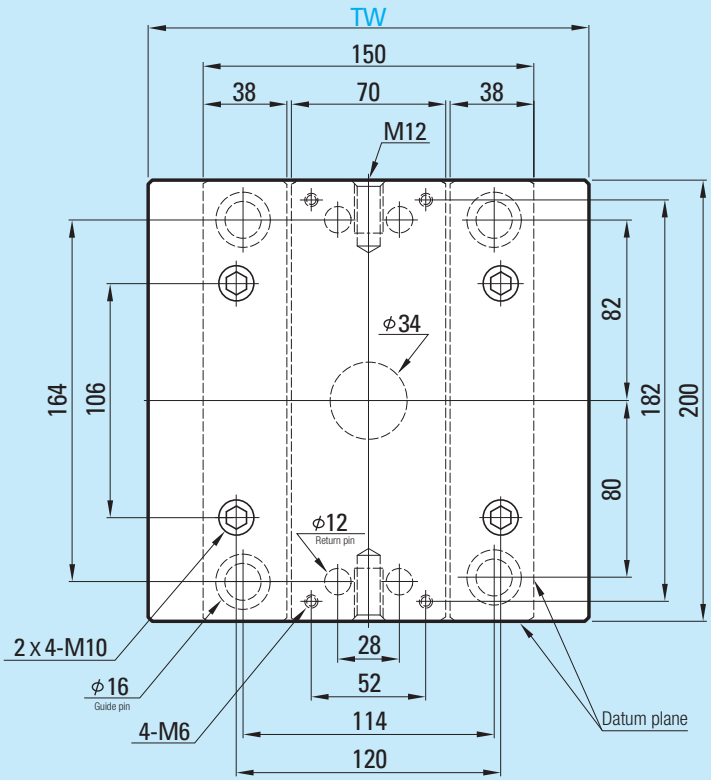
SC type



SD type



Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230

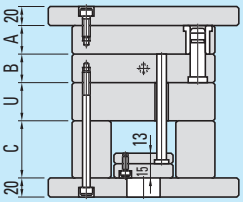


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

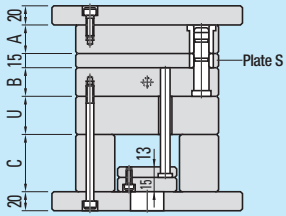
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.88

SAtype



SBtype



How to order

Order example MDC SA 1520 30 30 60 S V B N Option

Type	SA	SB	SC	SD

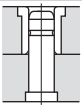
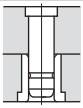
Nominal Dimension: 1520

A DIMM	20	25	30	35	40	50
	60	70	80			

B DIMM	20	25	30	35	40	50
	60	70	80			

C DIMM	50	60	70		

This may be changed to J or P by Futaba if there is any addition or change to the specification.

	Width of clamping plate TW	Orientation of guide
S	200	
X	230	
Y	200	
Z	230	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

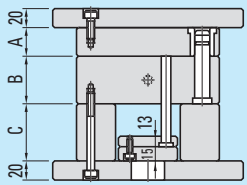
How to order optional specification

Order example MDC SB 1520 40 30 50 S V B N / S30 / #FK / #EH

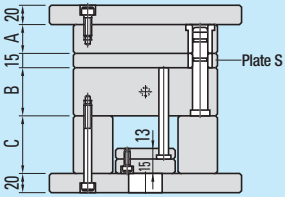
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

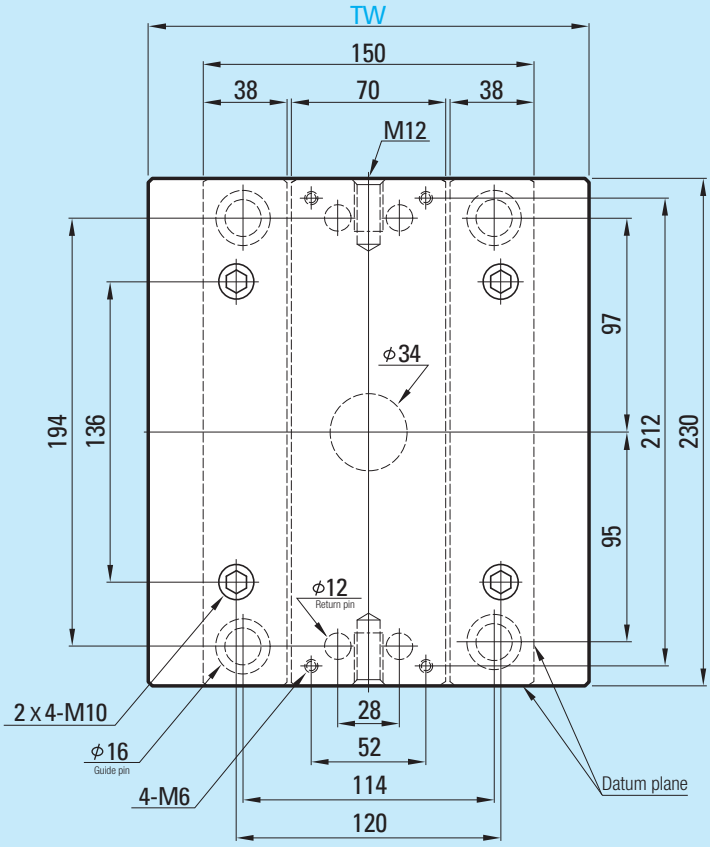
SC type



SD type



Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230

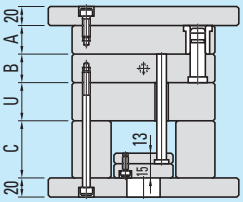


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

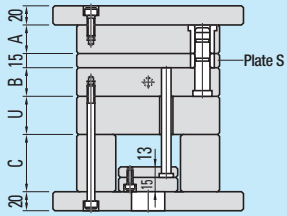
Standard type ➲ P.90

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

SAtype



SBtype



How to order

Order example MDC SA 1523 30 30 60 S V B N Option

Type	SA	SB	SC	SD

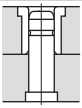
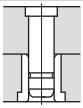
Nominal Dimension: 1523

A DIMM	20	25	30	35	40	50
	60	70	80			

B DIMM	20	25	30	35	40	50
	60	70	80			

C DIMM	50	60	70		

This may be changed to J or P by Futaba if there is any addition or change to the specification.

	Width of clamping plate TW	Orientation of guide
S	200	
X	230	
Y	200	
Z	230	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

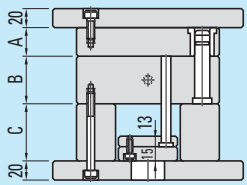
How to order optional specification

Order example MDC SB 1523 40 30 50 S V B N / S30 / #FK / #EH

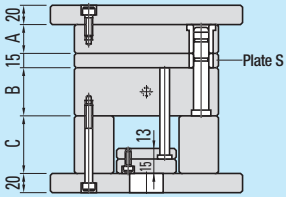
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

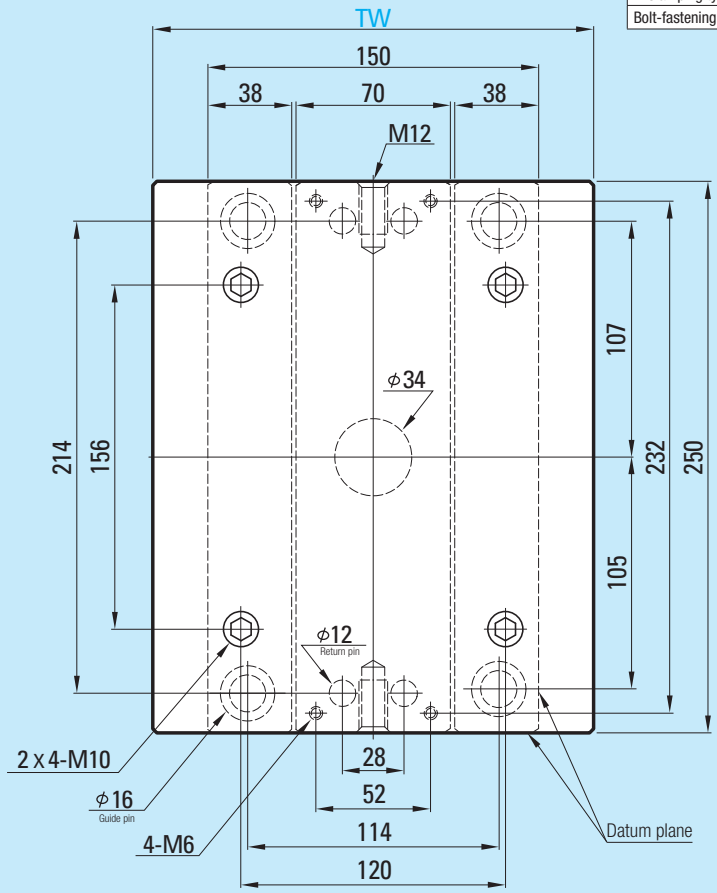
SC type



SD type



Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230

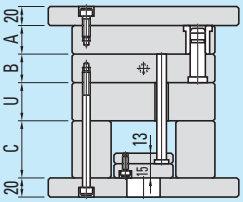


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

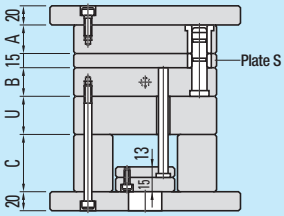
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.92

SAtype



SBtype



How to order

Order example MDC SA 1525 30 30 60 S V B N Option

Type	SA	SB	SC	SD

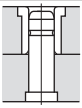
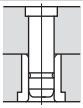
Nominal Dimension: 1525

A DIMM	20	25	30	35	40	50
	60	70	80			

B DIMM	20	25	30	35	40	50
	60	70	80			

C DIMM	50	60	70		

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate TW	Orientation of guide
S	200	
X	230	
Y	200	
Z	230	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

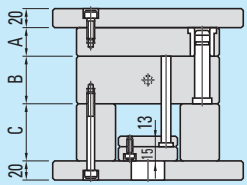
How to order optional specification

Order example MDC SB 1525 40 30 50 S V B N / S30 / #FK / #EH

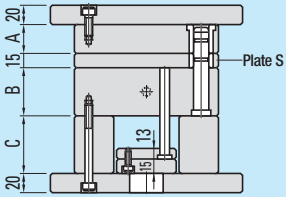
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

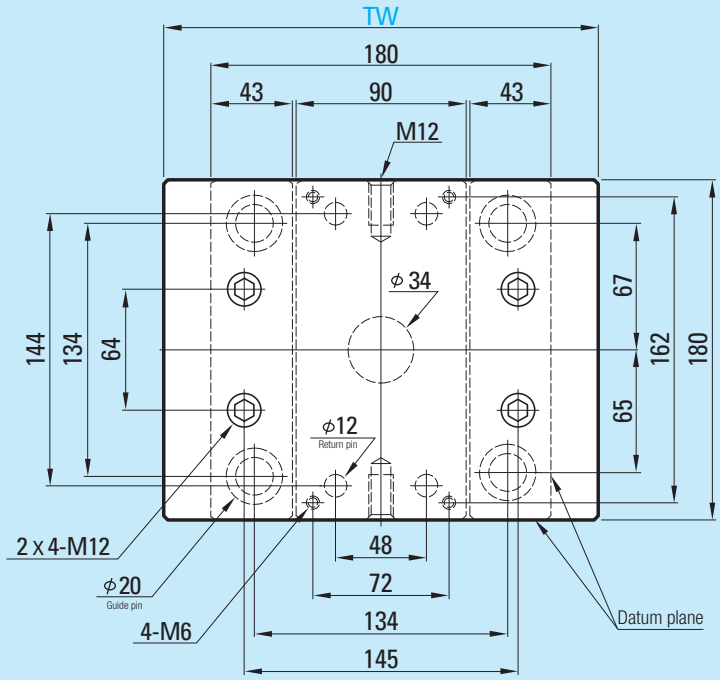
SC type



SD type



Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280

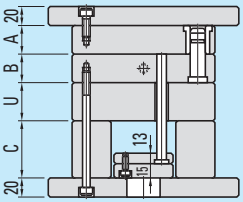


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

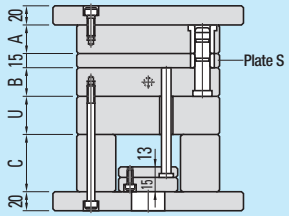
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.96

SAtype



SBtype



How to order

Order example MDC SA 1818 30 30 60 S V B N Option

Type	SA	SB	SC	SD

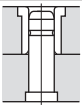
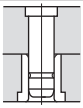
Nominal Dimension: 1818

A DIMM	20	25	30	35	40	50
	60	70	80			

B DIMM	20	25	30	35	40	50
	60	70	80			

C DIMM	50	60	70		

This may be changed to J or P by Futaba if there is any addition or change to the specification.

	Width of clamping plate TW	Orientation of guide
S	230	
X	280	
Y	230	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

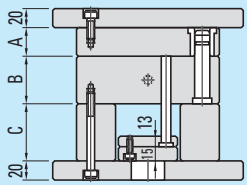
How to order optional specification

Order example MDC SB 1818 40 30 50 S V B N / S30 / #FK / #EH

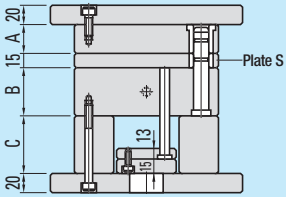
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

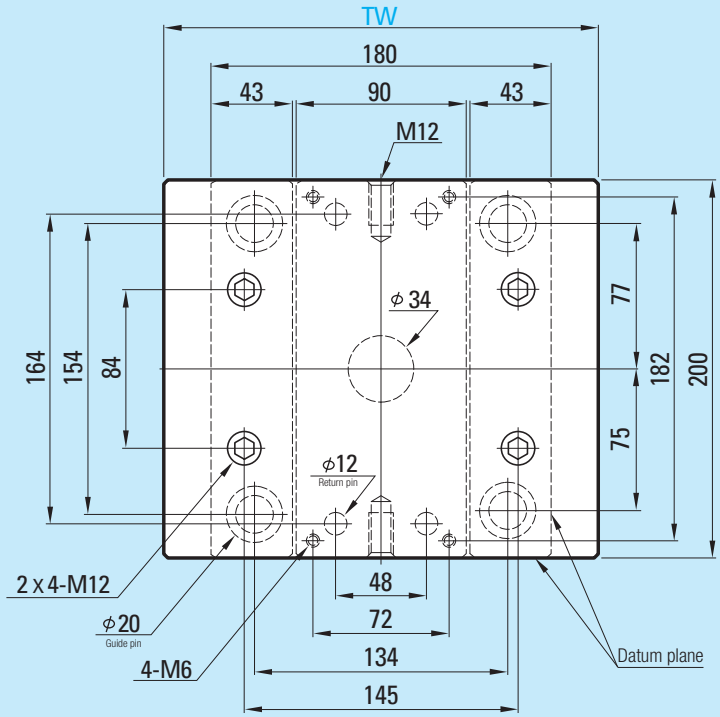
SC type



SD type



Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280

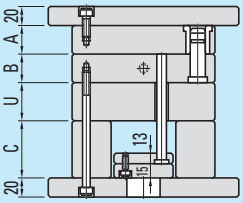


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

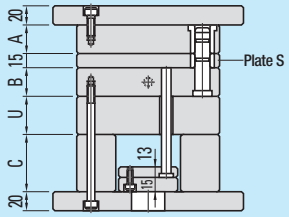
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.98

SAtype



SBtype



How to order

Order example MDC SA 1820 30 30 60 S V B N Option

Type	SA	SB	SC	SD

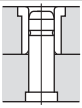
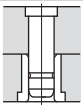
Nominal Dimension: 1820

A DIMM	20	25	30	35	40	50
	60	70	80			

B DIMM	20	25	30	35	40	50
	60	70	80			

C DIMM	50	60	70		

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate TW	Orientation of guide
S	230	
X	280	
Y	230	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

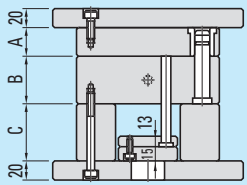
How to order optional specification

Order example MDC SB 1820 40 30 50 S V B N / S30 / #FK / #EH

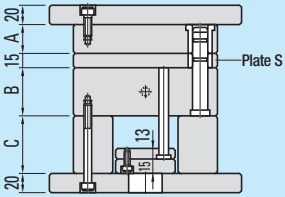
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

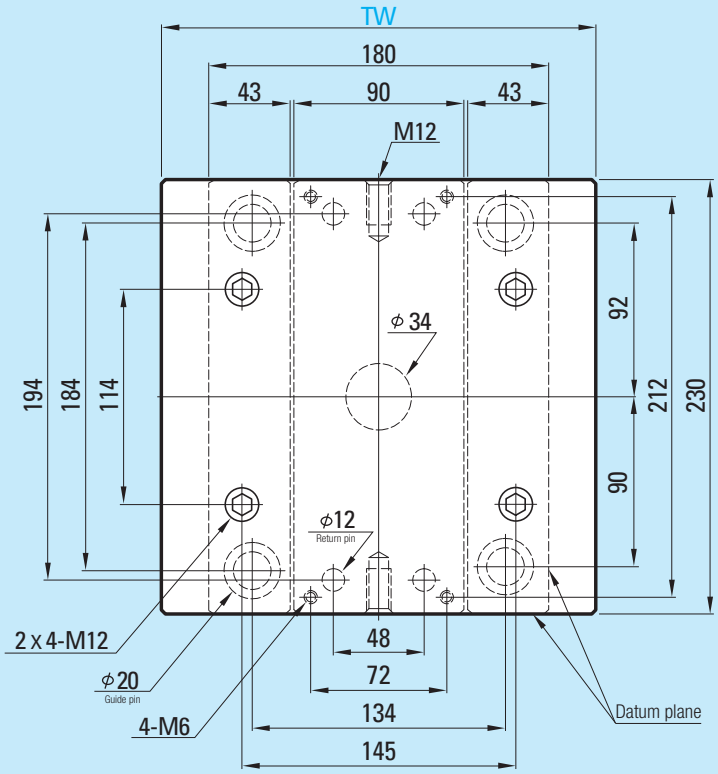
SC type



SD type



Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280

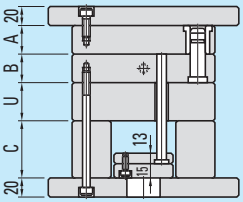


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

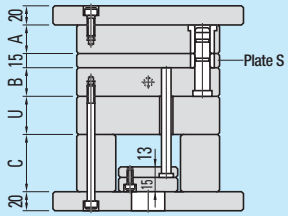
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.100

SAtype



SBtype



How to order

Order example MDC SA 1823 30 30 60 S V B N Option

Type	SA	SB	SC	SD

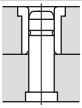
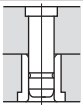
Nominal Dimension: 1823

A DIMM	20	25	30	35	40	50
	60	70	80			

B DIMM	20	25	30	35	40	50
	60	70	80			

C DIMM	50	60	70		

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate TW	Orientation of guide
S	230	
X	280	
Y	230	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

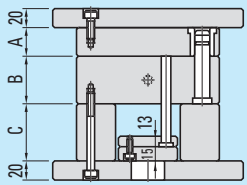
How to order optional specification

Order example MDC SB 1823 40 30 50 S V B N / S30 / #FK / #EH

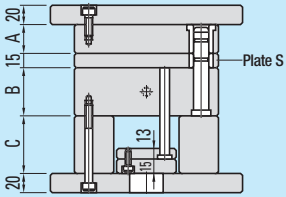
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

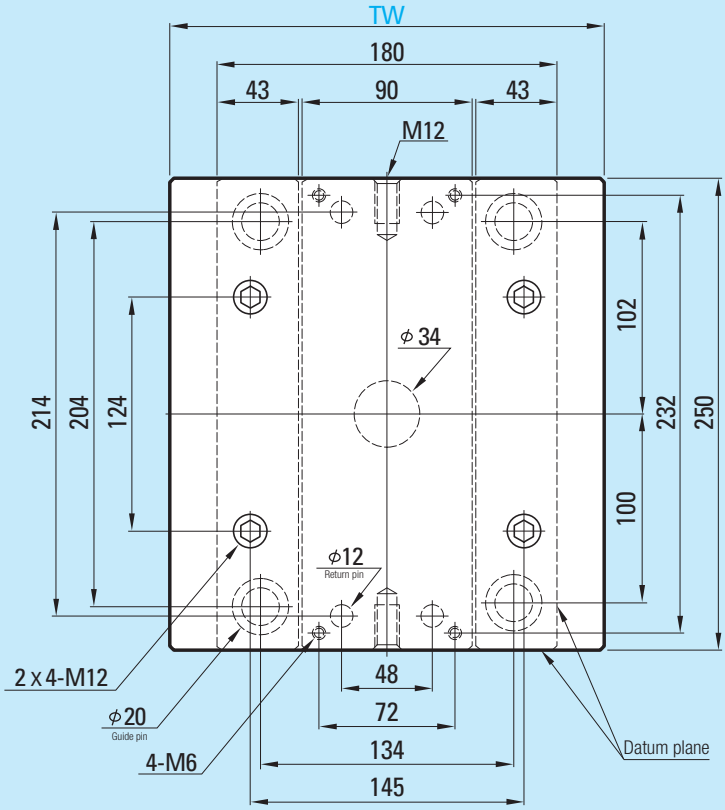
SC type



SD type



Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280

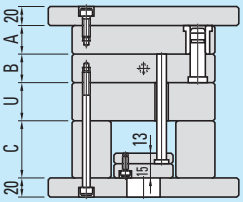


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

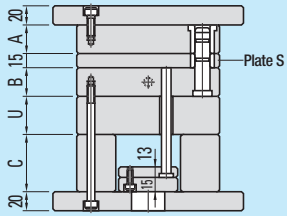
Standard type ➲ P.102

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

SAtype



SBtype



How to order

Order example MDC SA 1825 30 30 60 S V B N Option

Type	SA	SB	SC	SD

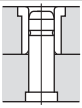
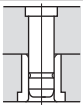
Nominal Dimension: 1825

A DIMM	20	25	30	35	40	50
	60	70	80			

B DIMM	20	25	30	35	40	50
	60	70	80			

C DIMM	50	60	70		

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate TW	Orientation of guide
S	230	
X	280	
Y	230	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

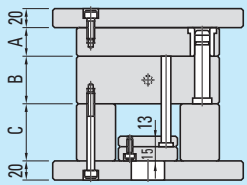
How to order optional specification

Order example MDC SB 1825 40 30 50 S V B N / S30 / #FK / #EH

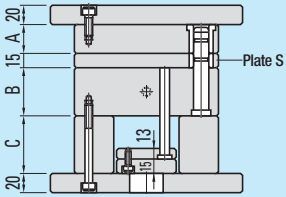
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

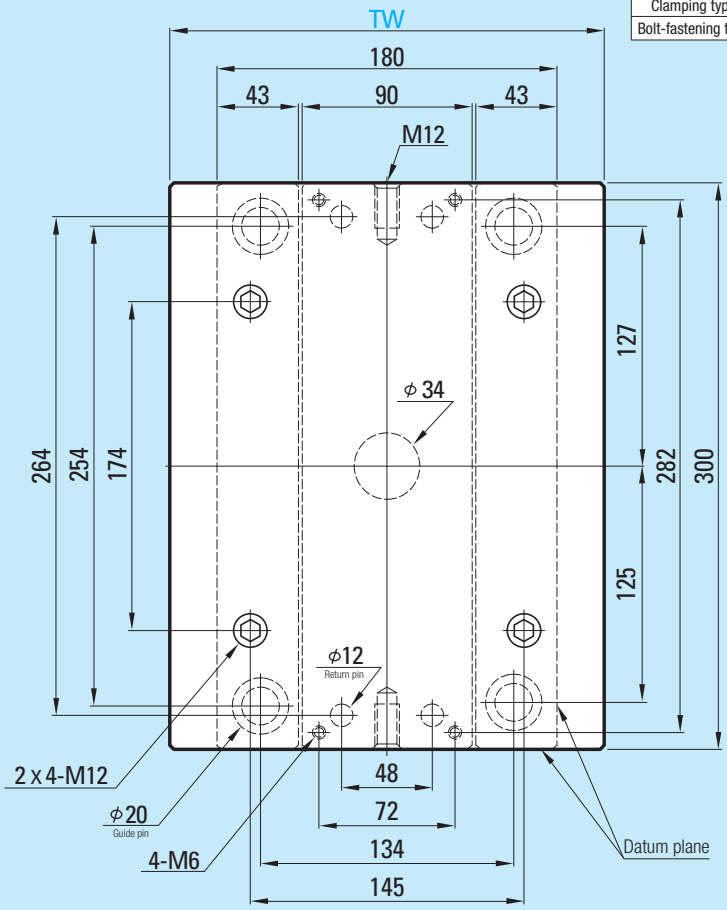
SC type



SD type



Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280

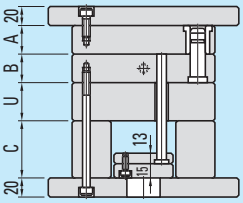


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

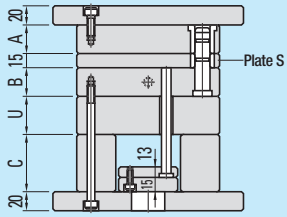
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.104

SAtype



SBtype



How to order

Order example MDC SA 1830 30 30 60 S V B N Option

Type	SA	SB	SC	SD

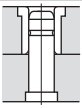
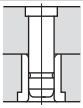
Nominal Dimension: 1830

A DIMM	20	25	30	35	40	50
	60	70	80			

B DIMM	20	25	30	35	40	50
	60	70	80			

C DIMM	50	60	70		

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate TW	Orientation of guide
S	230	
X	280	
Y	230	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

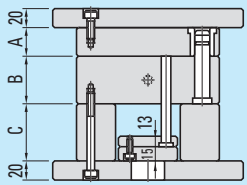
How to order optional specification

Order example MDC SB 1830 40 30 50 S V B N / S30 / #FK / #EH

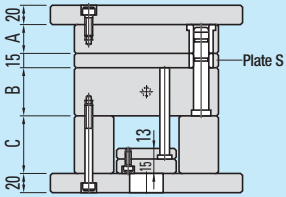
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

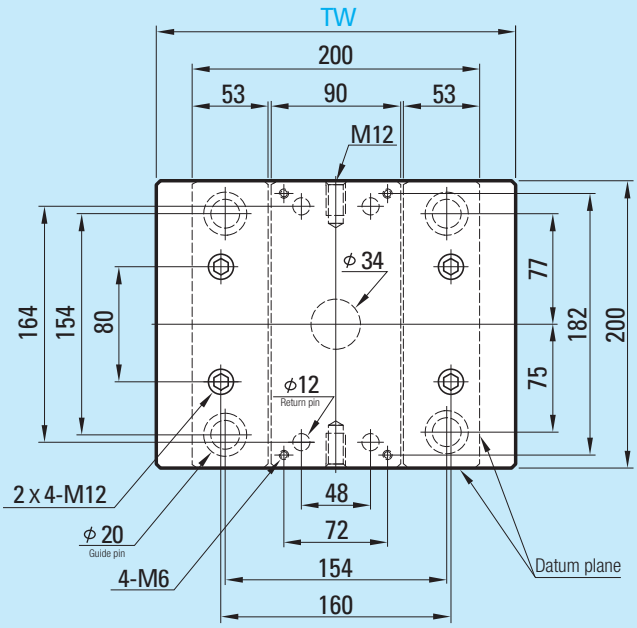
SC type



SD type



Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280

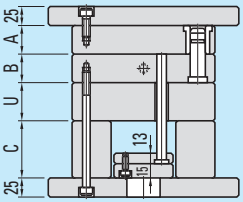


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

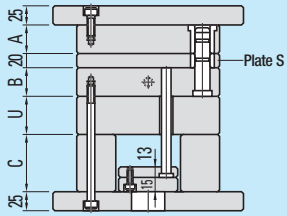
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.108

SAtype



SBtype



How to order

Order example MDC SA 2020 30 30 60 S V B N Option

Type	SA	SB	SC	SD

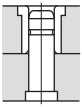
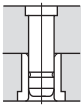
Nominal Dimension: 2020

A DIMM	20	25	30	35	40	50
	60	70	80	90	100	

B DIMM	20	25	30	35	40	50
	60	70	80	90	100	

C DIMM	50	60	70	80	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

	Width of clamping plate TW	Orientation of guide
S	250	
X	280	
Y	250	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

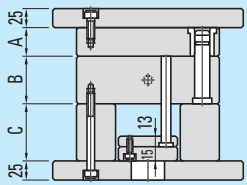
How to order optional specification

Order example MDC SB 2020 40 30 50 S V B N / S30 / #FK / #EH

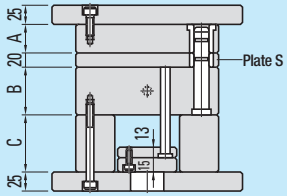
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

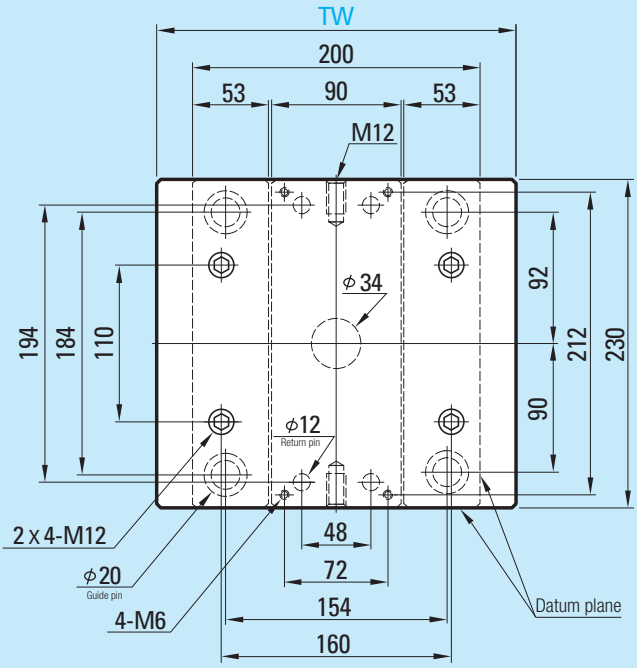
SC type



SD type



Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280

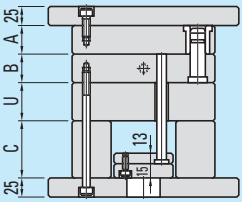


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

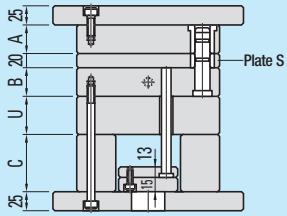
Standard type ➲ P.110

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

SAtype



SBtype



How to order

Order example MDC SA 2023 30 30 60 S V B N Option

Type	SA	SB	SC	SD

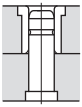
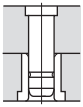
Nominal Dimension: 2023

A DIMM	20	25	30	35	40	50
	60	70	80	90	100	

B DIMM	20	25	30	35	40	50
	60	70	80	90	100	

C DIMM	50	60	70	80	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

	Width of clamping plate TW	Orientation of guide
S	250	
X	280	
Y	250	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

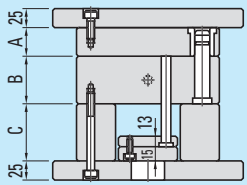
How to order optional specification

Order example MDC SB 2023 40 30 50 S V B N / S30 / #FK / #EH

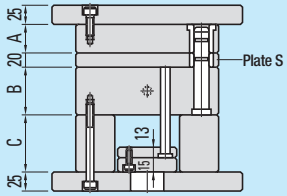
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

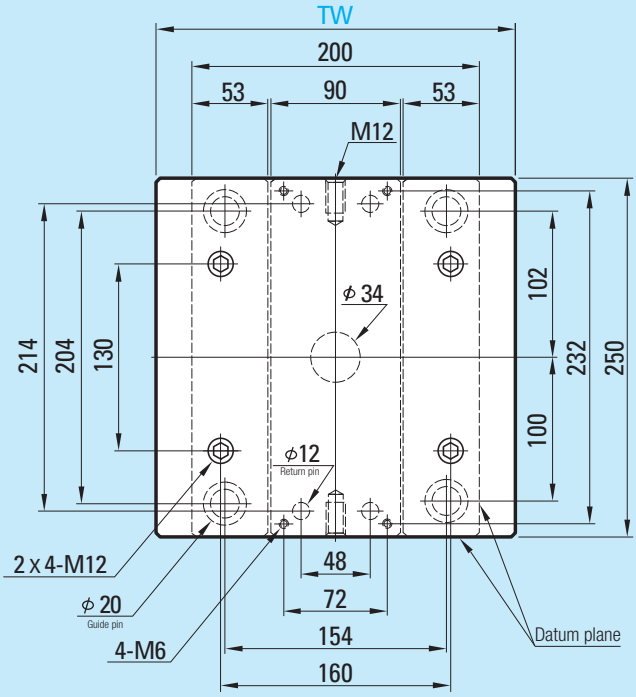
SC type



SD type



Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280

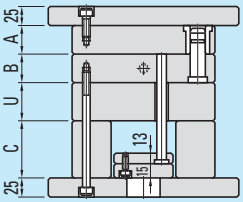


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

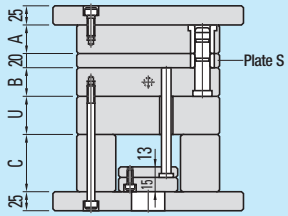
Standard type ➲ P.112

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

SAtype



SBtype



How to order

Order example MDC SA 2025 30 30 60 S V B N Option

Type	SA	SB	SC	SD

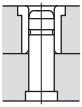
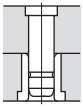
Nominal Dimension: 2025

A DIMM	20	25	30	35	40	50
	60	70	80	90	100	

B DIMM	20	25	30	35	40	50
	60	70	80	90	100	

C DIMM	50	60	70	80	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

	Width of clamping plate TW	Orientation of guide
S	250	
X	280	
Y	250	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

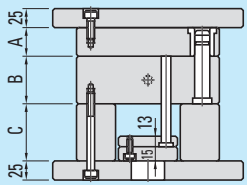
How to order optional specification

Order example MDC SB 2025 40 30 50 S V B N / S30 / #FK / #EH

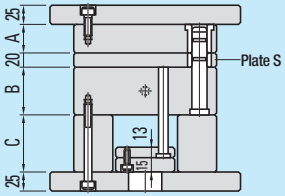
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

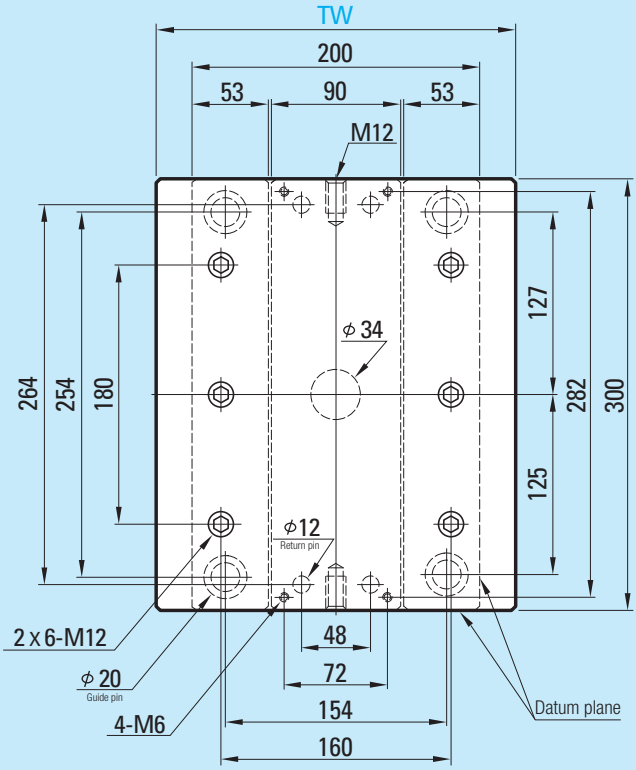
SC type



SD type



Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280

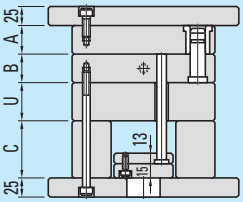


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

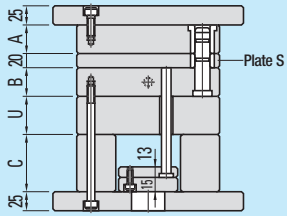
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.114

SAtype



SBtype



How to order

Order example MDC SA 2030 30 30 60 S V B N Option

Type	SA	SB	SC	SD

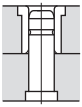
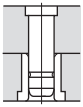
Nominal Dimension: 2030

A DIMM	20	25	30	35	40	50
	60	70	80	90	100	

B DIMM	20	25	30	35	40	50
	60	70	80	90	100	

C DIMM	50	60	70	80	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

	Width of clamping plate TW	Orientation of guide
S	250	
X	280	
Y	250	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

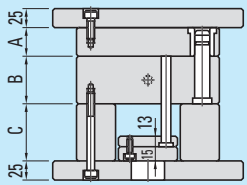
How to order optional specification

Order example MDC SB 2030 40 30 50 S V B N / S30 / #FK / #EH

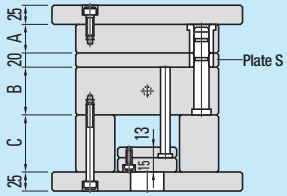
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

SC type

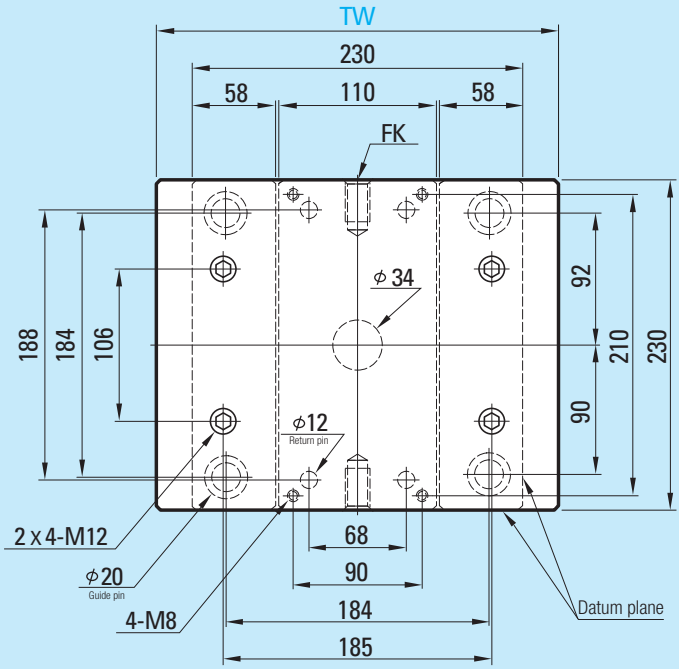


SD type



B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350

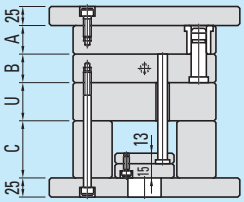


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

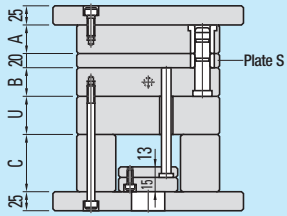
Standard type ➲ P.122

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

SAtype



SBtype



How to order

Order example MDC SA 2323 40 40 70 S V B N Option

Type	SA	SB	SC	SD

Nominal Dimension

A DIMM	25	30	35	40	50	60
	70	80	90	100		

B DIMM	25	30	35	40	50	60
	70	80	90	100		

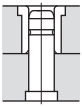
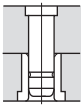
C DIMM	60	70	80		

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

	Width of clamping plate TW	Orientation of guide
S	280	
X	350	
Y	280	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

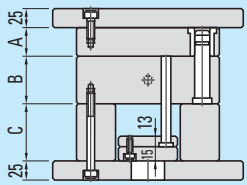
How to order optional specification

Order example MDC SB 2323 50 40 60 S V B N / S40 / #FK / #EH

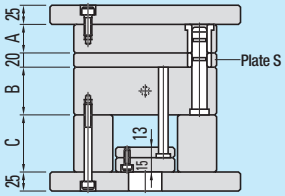
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

SC type

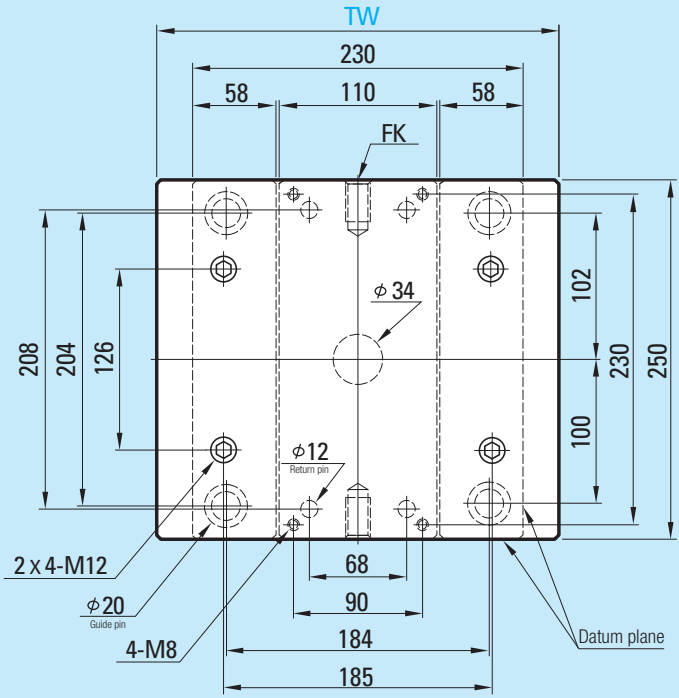


SD type



B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350

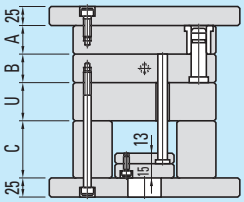


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

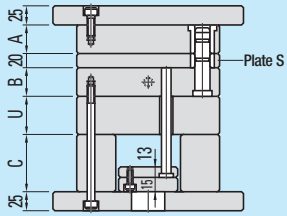
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.124

SAtype



SBtype



How to order

Order example MDC SA 2325 40 40 70 S V B N Option

Type	SA	SB	SC	SD

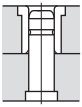
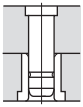
Nominal Dimension: 2325

A DIMM	25	30	35	40	50	60
	70	80	90	100		

B DIMM	25	30	35	40	50	60
	70	80	90	100		

C DIMM	60	70	80		

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

	Width of clamping plate TW	Orientation of guide
S	280	
X	350	
Y	280	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

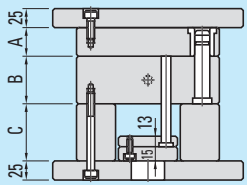
How to order optional specification

Order example MDC SB 2325 50 40 60 S V B N / S40 / #FK / #EH

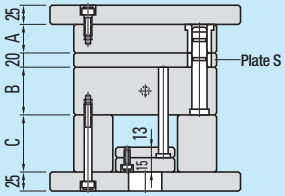
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

SC type

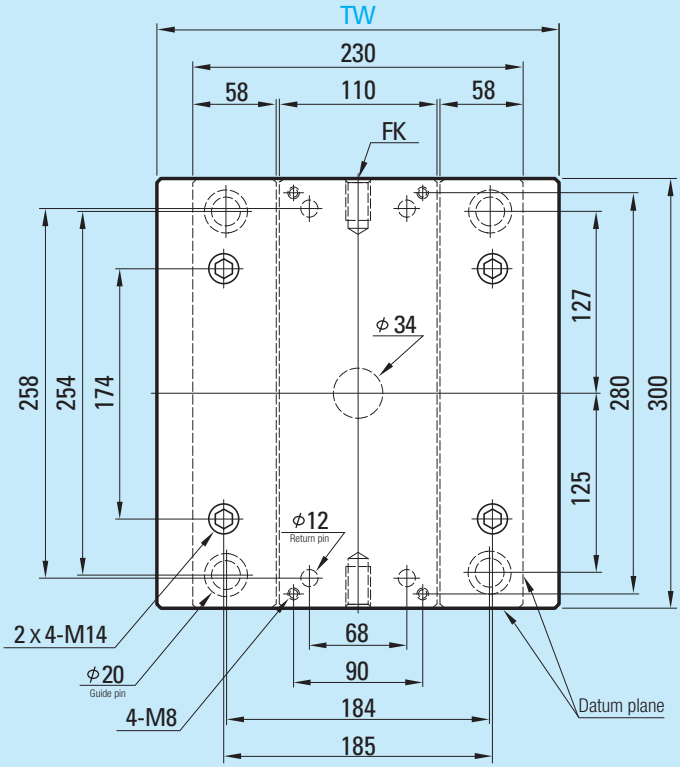


SD type



B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350

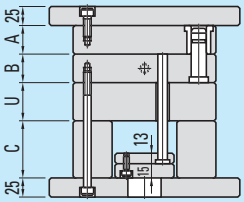


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

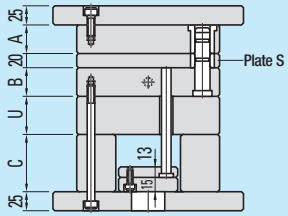
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.128

SAtype



SBtype



How to order

Order example MDC SA 2330 40 40 70 S V B N Option

Type	SA	SB	SC	SD

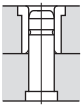
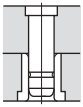
Nominal Dimension: 2330

A DIMM	25	30	35	40	50	60
	70	80	90	100		

B DIMM	25	30	35	40	50	60
	70	80	90	100		

C DIMM	60	70	80		

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

	Width of clamping plate TW	Orientation of guide
S	280	
X	350	
Y	280	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

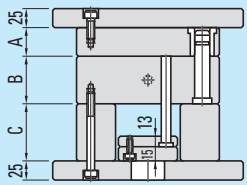
How to order optional specification

Order example MDC SB 2330 50 40 60 S V B N / S40 / #FK / #EH

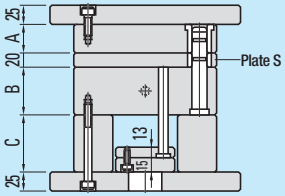
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

SC type

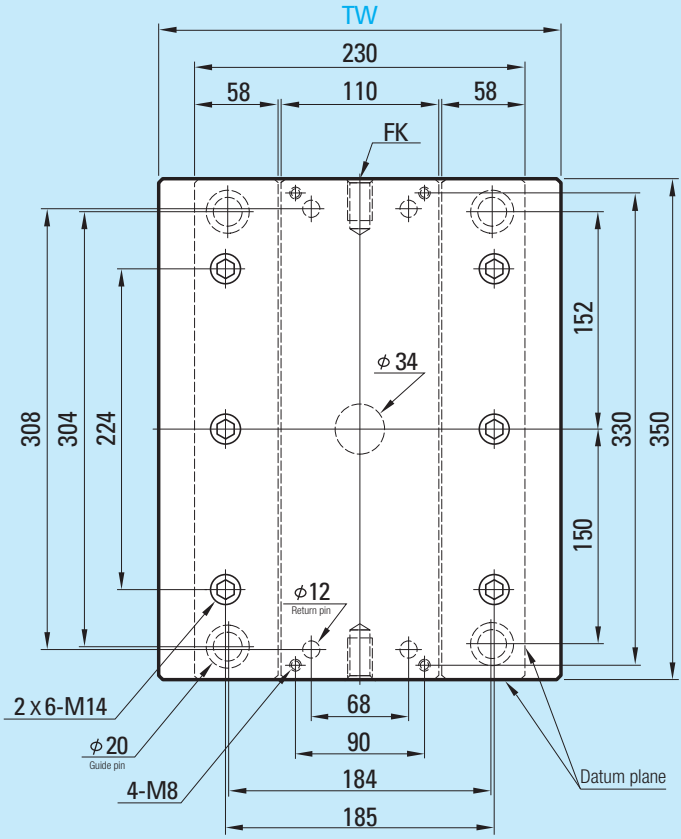


SD type



B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350

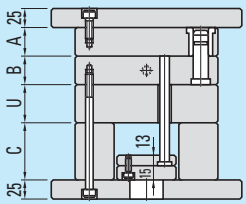


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

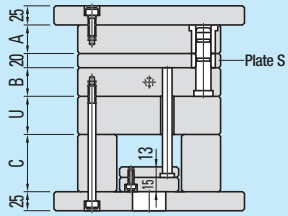
Standard type ➲ P.130

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

SAtype



SBtype



How to order

Order example MDC SA 2335 40 40 70 S V B N Option

Type	SA	SB	SC	SD

Nominal Dimension

A DIMM	25	30	35	40	50	60
	70	80	90	100		

B DIMM	25	30	35	40	50	60
	70	80	90	100		

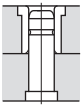
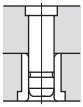
C DIMM	60	70	80		

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

	Width of clamping plate TW	Orientation of guide
S	280	
X	350	
Y	280	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

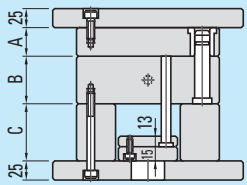
How to order optional specification

Order example MDC SB 2335 50 40 60 S V B N / S40 / #FK / #EH

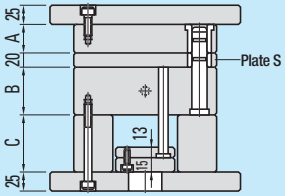
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

SC type

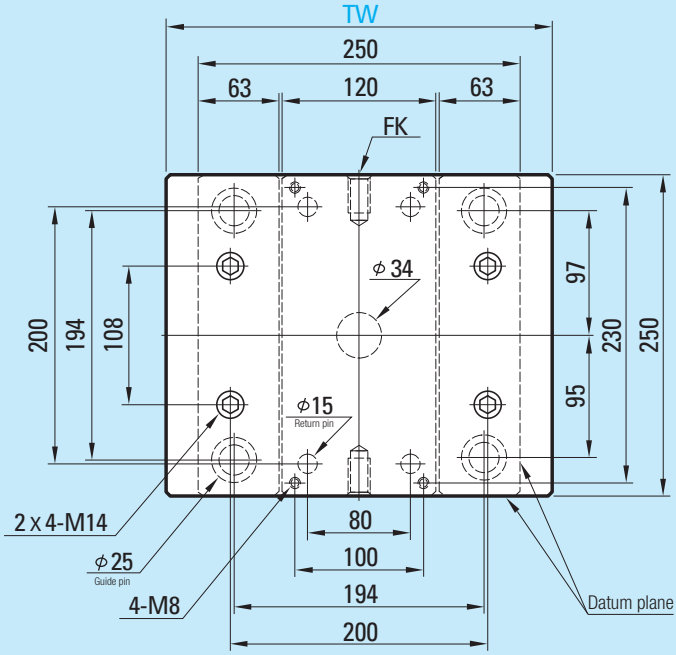


SD type



B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

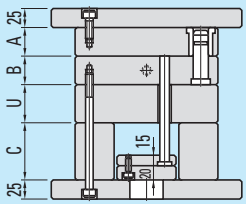


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

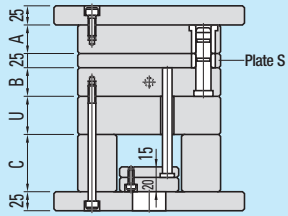
Standard type ➲ P.134

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

SAtype



SBtype



How to order

Order example MDC SA 2525 40 40 70 S V B N Option

Type	SA	SB	SC	SD

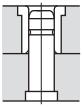
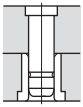
Nominal Dimension

A DIMM	25	30	35	40	50	60
	70	80	90	100	110	120

B DIMM	25	30	35	40	50	60
	70	80	90	100	110	120

C DIMM	60	70	80	90	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

	Width of clamping plate TW	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

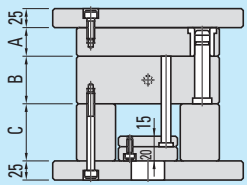
How to order optional specification

Order example MDC SB 2525 50 40 70 S V B N / S40 / #FK / #EH

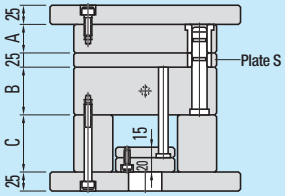
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

SC type

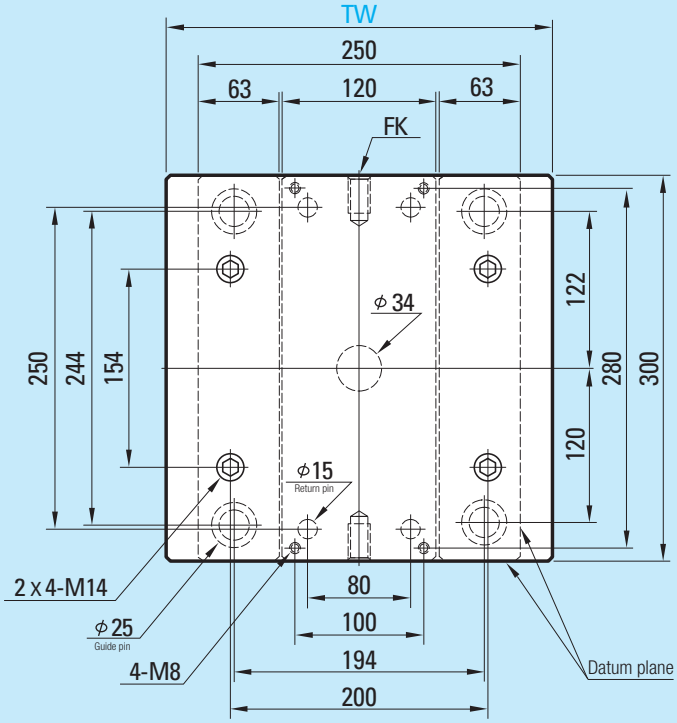


SD type



B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

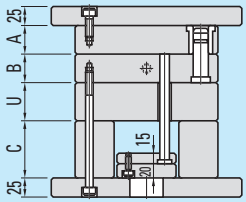


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

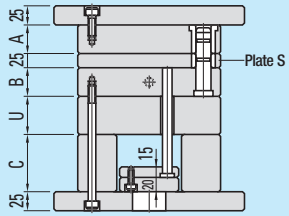
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.138

SAtype



SBtype



How to order

Order example MDC SA 2530 40 40 70 S V B N Option

Type	SA	SB	SC	SD

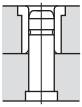
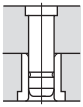
Nominal Dimension

A DIMM	25	30	35	40	50	60
	70	80	90	100	110	120

B DIMM	25	30	35	40	50	60
	70	80	90	100	110	120

C DIMM	60	70	80	90	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

	Width of clamping plate TW	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

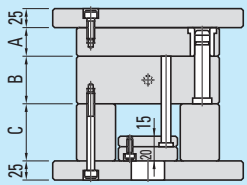
How to order optional specification

Order example MDC SB 2530 50 40 70 S V B N / S40 / #FK / #EH

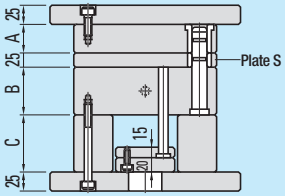
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

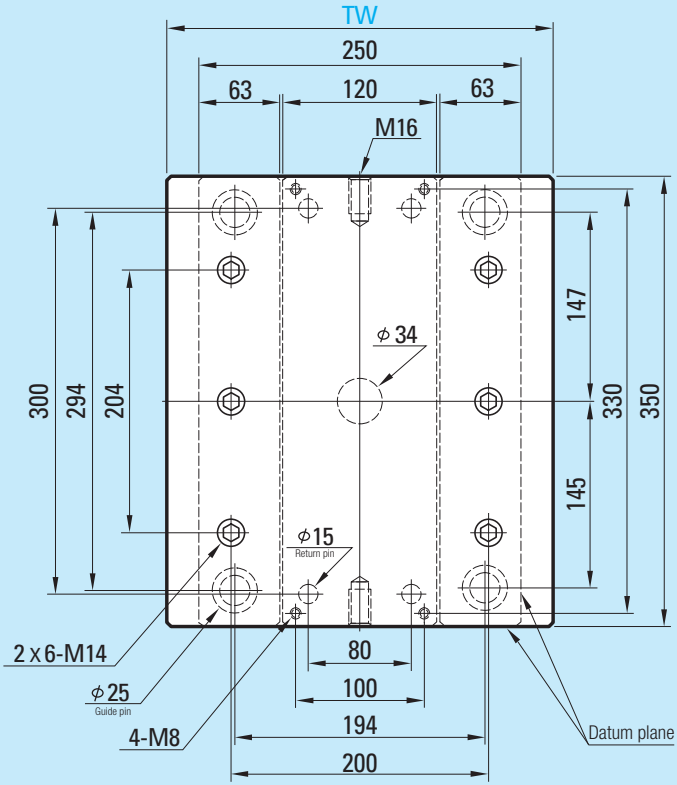
SC type



SD type



Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

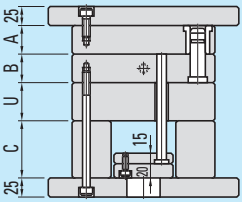


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

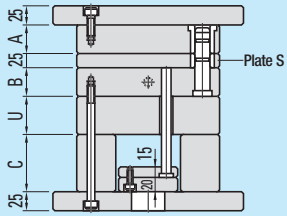
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.140

SAtype



SBtype



How to order

Order example MDC SA 2535 40 40 70 S V B N Option

Type	SA	SB	SC	SD

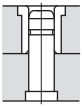
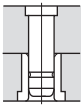
Nominal Dimension

A DIMM	25	30	35	40	50	60
	70	80	90	100	110	120

B DIMM	25	30	35	40	50	60
	70	80	90	100	110	120

C DIMM	60	70	80	90	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

	Width of clamping plate TW	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

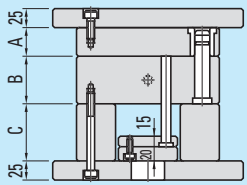
How to order optional specification

Order example MDC SB 2535 50 40 70 S V B N / S40 / #FK / #EH

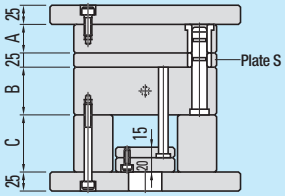
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

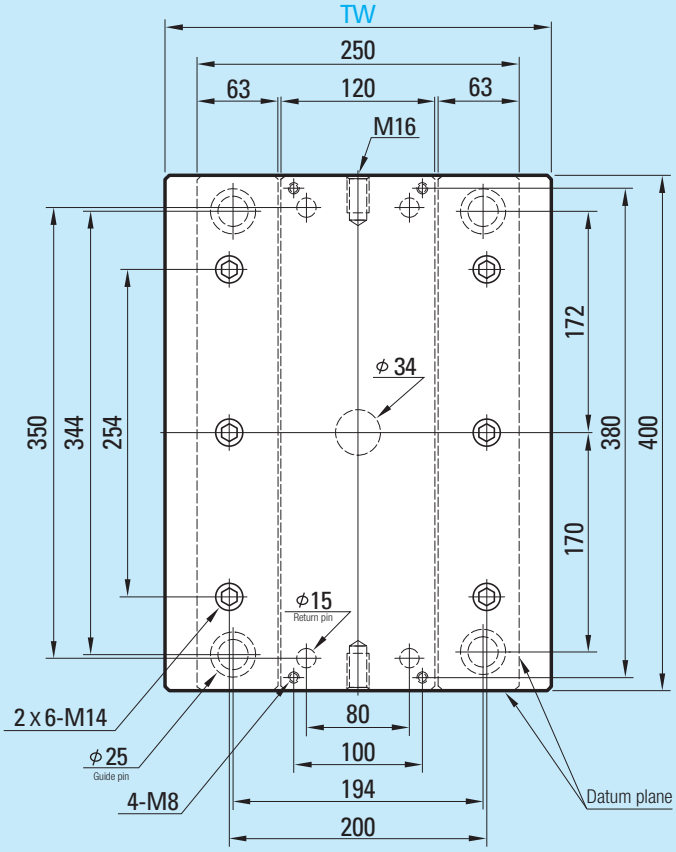
SC type



SD type



Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

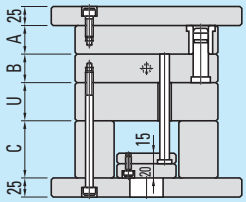


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

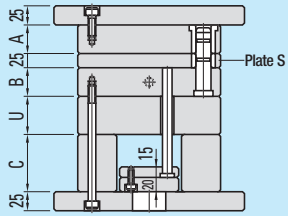
Standard type ➲ P.142

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

SAtype



SBtype

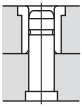
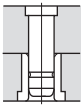


How to order

Order example MDC SA 2540 40 40 70 S V B N Option

Type	SA	SB	SC	SD		
Nominal Dimension						
A DIMM	25	30	35	40	50	60
	70	80	90	100	110	120
B DIMM	25	30	35	40	50	60
	70	80	90	100	110	120
C DIMM	60	70	80	90		

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

	Width of clamping plate TW	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

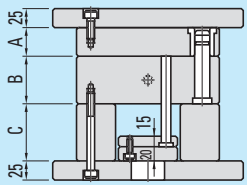
How to order optional specification

Order example MDC SB 2540 50 40 70 S V B N / S40 / #FK / #EH

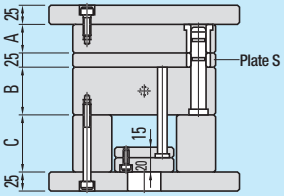
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

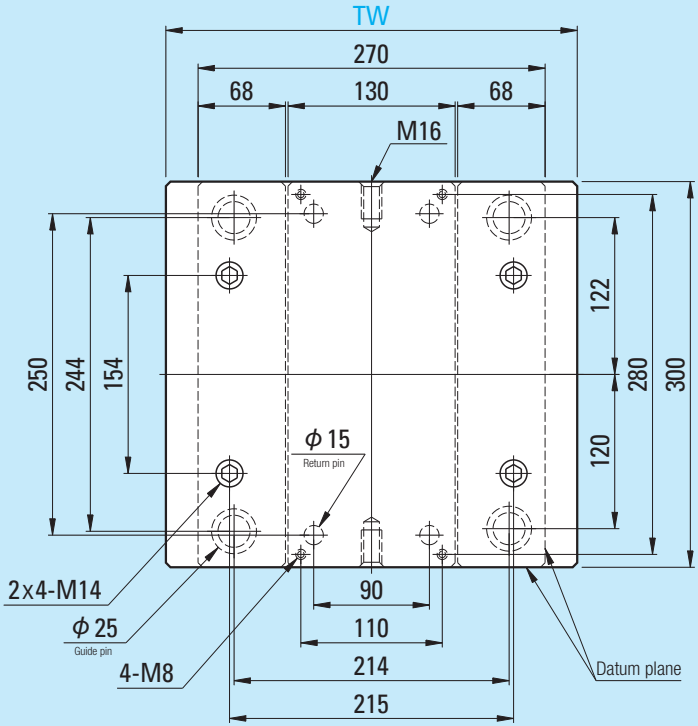
SC type



SD type



Clamping plate spec.	TW
Clamping type	320
Bolt-fastening type	400

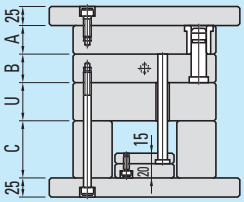


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

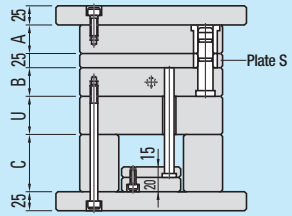
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.148

SAtype



SBtype



How to order

Order example MDC SA 2730 40 40 70 S V B N Option

Type	SA	SB	SC	SD

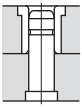
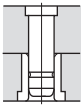
Nominal Dimension: 2730

A DIMM	30	35	40	50	60	70
	80	90	100	110	120	

B DIMM	30	35	40	50	60	70
	80	90	100	110	120	

C DIMM	70	80	90		

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

	Width of clamping plate TW	Orientation of guide
S	320	
X	400	
Y	320	
Z	400	

U DIMM	
V	40
W	50
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

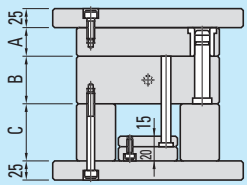
How to order optional specification

Order example MDC SB 2730 50 40 70 S V B N / S40 / #FK

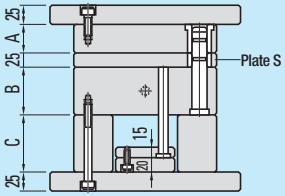
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

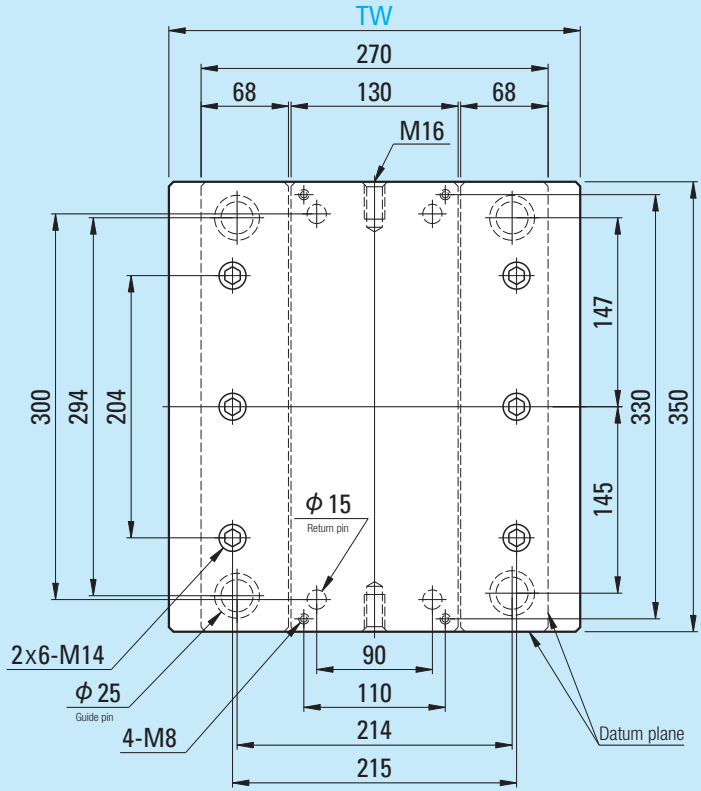
SC type



SD type



Clamping plate spec.	TW
Clamping type	320
Bolt-fastening type	400

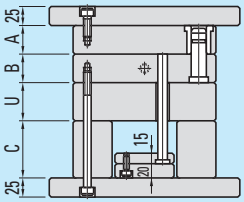


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

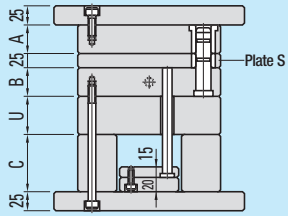
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.150

SAtype



SBtype



How to order

Order example MDC SA 2735 40 40 70 S V B N Option

Type	SA	SB	SC	SD

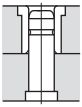
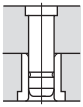
Nominal Dimension: 2735

A DIMM	30	35	40	50	60	70
	80	90	100	110	120	

B DIMM	30	35	40	50	60	70
	80	90	100	110	120	

C DIMM	70	80	90		

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

	Width of clamping plate TW	Orientation of guide
S	320	
X	400	
Y	320	
Z	400	

U DIMM	
V	40
W	50
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

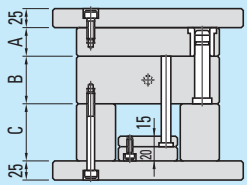
How to order optional specification

Order example MDC SB 2735 50 40 70 S V B N / S40 / #FK

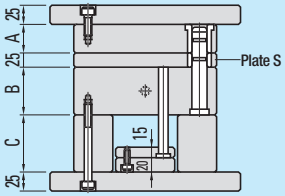
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

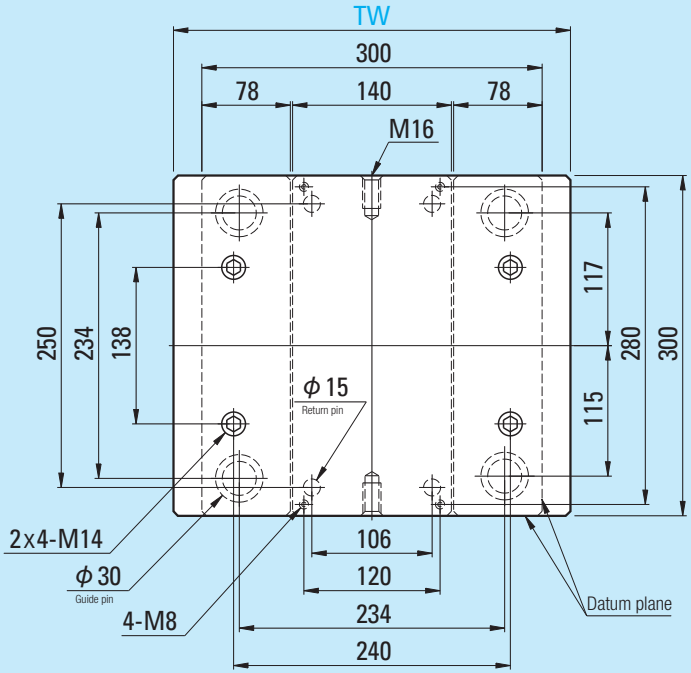
SC type



SD type



Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

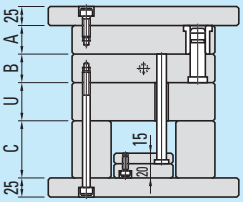


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

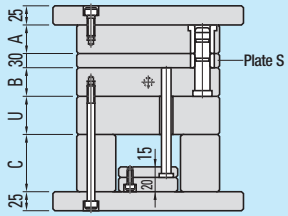
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.162

SAtype



SBtype



How to order

Order example MDC SA 3030 50 50 80 S V B N Option

Type	SA	SB	SC	SD

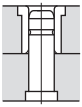
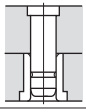
Nominal Dimension: 3030

A DIMM	30	35	40	50	60	70
	80	90	100	110	120	130

B DIMM	30	35	40	50	60	70
	80	90	100	110	120	130

C DIMM	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

	Width of clamping plate TW	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

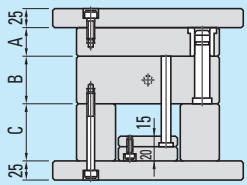
How to order optional specification

Order example MDC SB 3030 50 60 70 S V B N / S40 / #FK

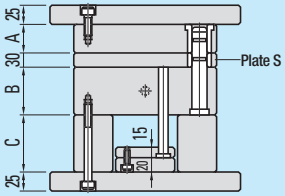
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

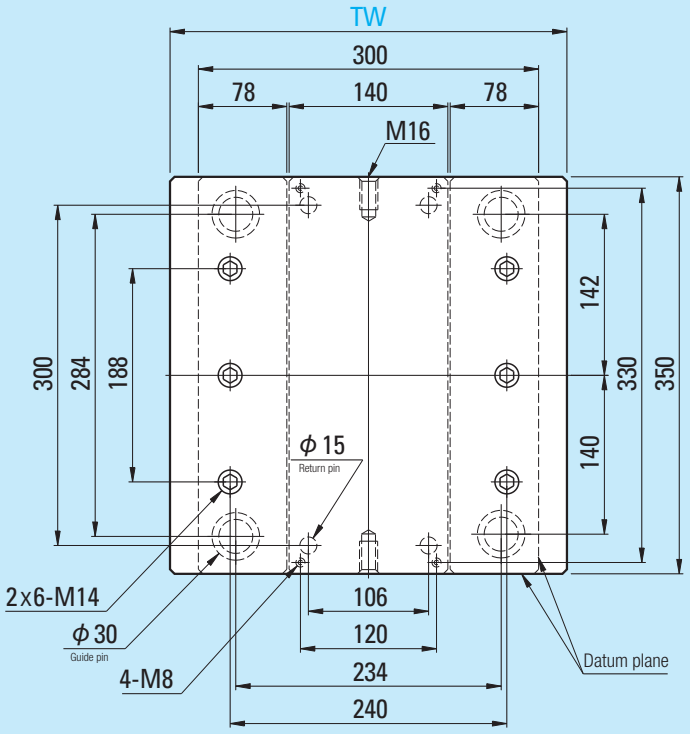
SC type



SD type



Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

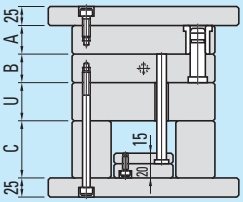


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

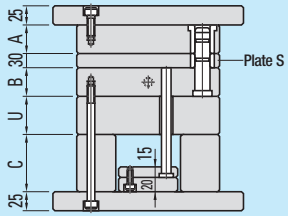
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.166

SAtype



SBtype



How to order

Order example MDC SA 3035 50 50 80 S V B N Option

Type	SA	SB	SC	SD

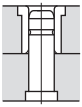
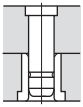
Nominal Dimension: 3035

A DIMM	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM	35	40	50	60	70	80
	90	100	110	120	130	

C DIMM	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

	Width of clamping plate TW	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

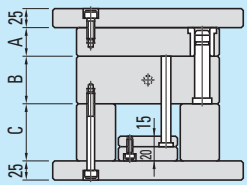
How to order optional specification

Order example MDC SB 3035 50 60 70 S V B N / S40 / #FK

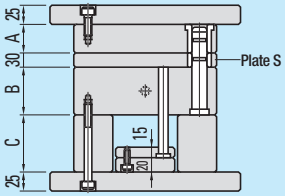
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

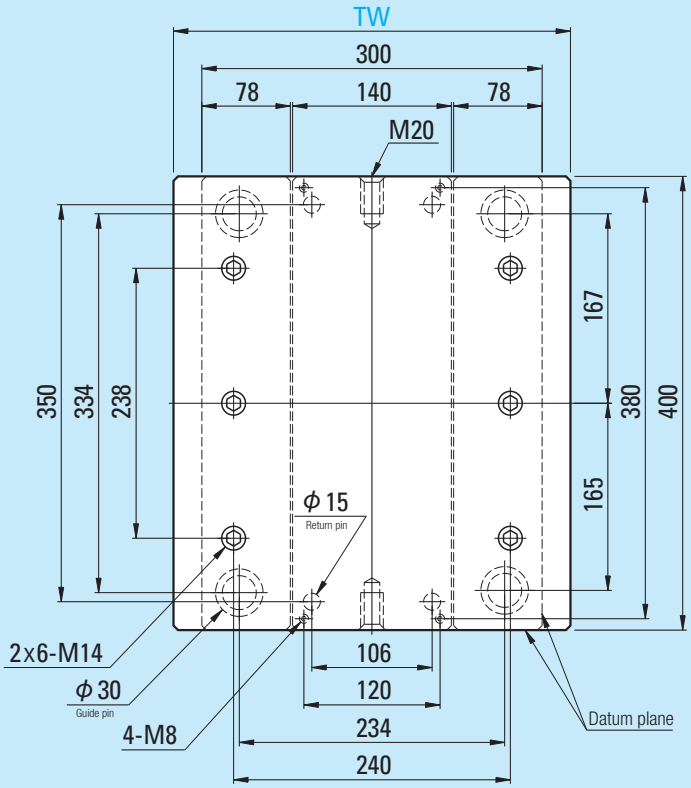
SC type



SD type



Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

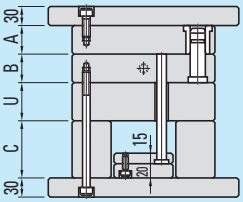


◆High rigidity type
Mold base specification which features wider spacer block than the standard type

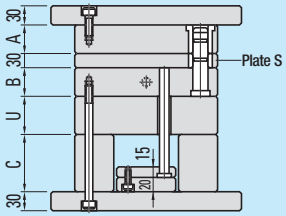
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.168

SAtype



SBtype



How to order

Order example MDC SA 3040 50 50 80 S V B N Option

Type	SA	SB	SC	SD

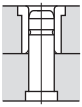
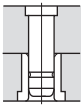
Nominal Dimension: 3040

A DIMM	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM	35	40	50	60	70	80
	90	100	110	120	130	

C DIMM	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

	Width of clamping plate TW	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

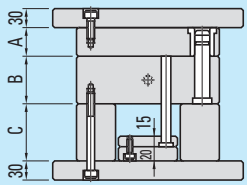
How to order optional specification

Order example MDC SB 3040 50 60 70 S V B N / S40 / #FK

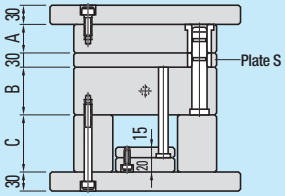
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

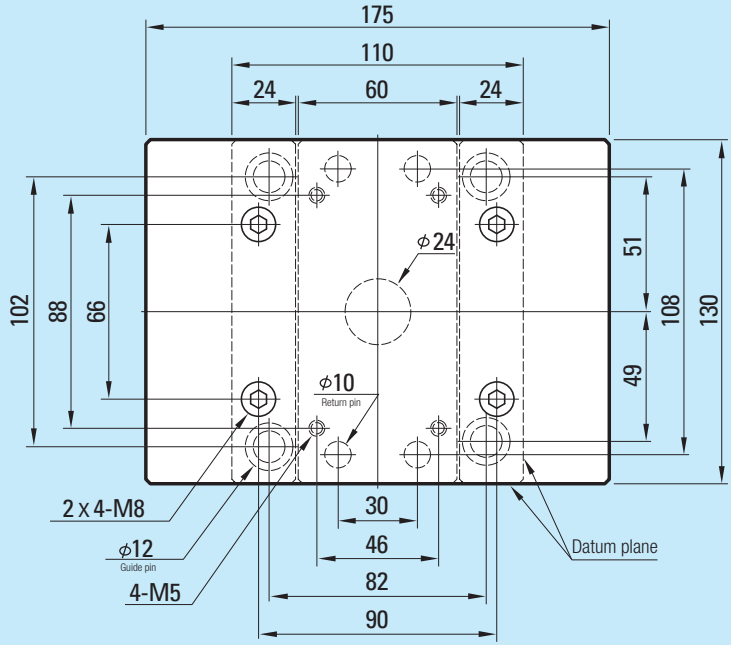
Code	Description
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

SC type



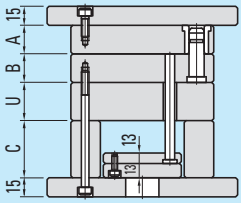
SD type



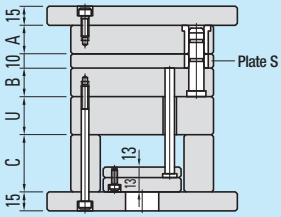


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

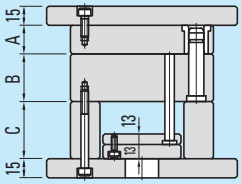
SAtype



SBtype



SCtype



How to order

Order example MDC SA 1113 25 25 50 X V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

A DIMM	20	25	30	35	40	50
	60					

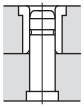
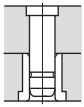
B DIMM	20	25	30	35	40	50
	60					

C DIMM	40	50			

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Orientation of guide
X	
Z	

U DIMM	
V	25
W	30
—	Types without backing plate

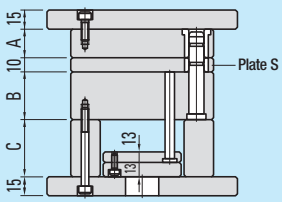
How to order optional specification

Order example MDC SB 1113 30 25 40 X V M N / S20 / #EH

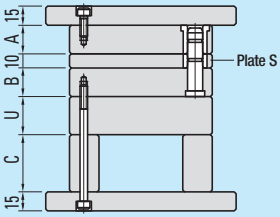
Code	Description
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 10 to 20 or 30
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

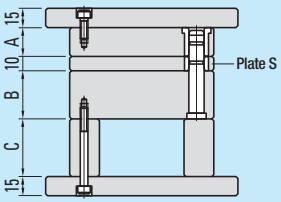
SDtype



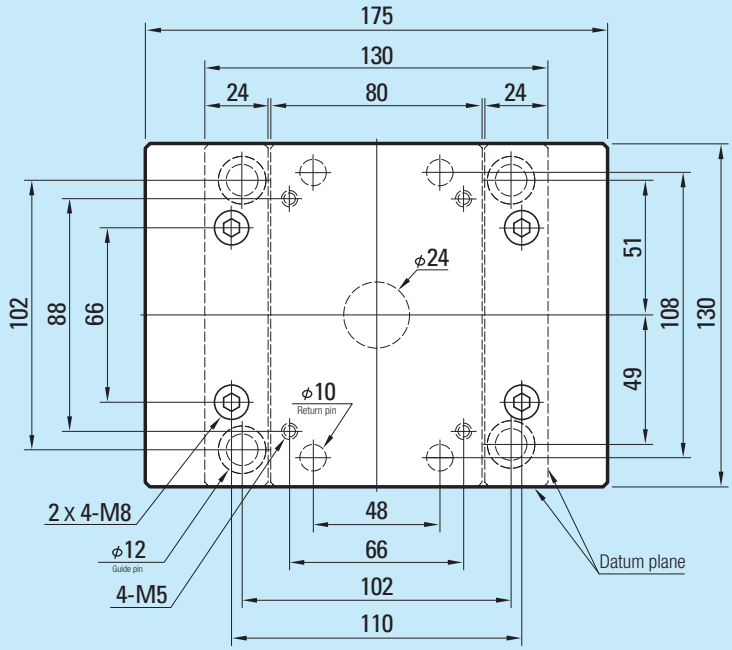
SEtype



SFtype

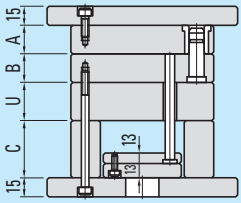


※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

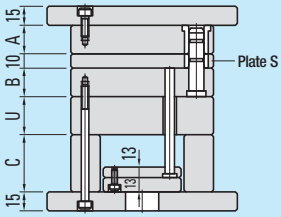


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

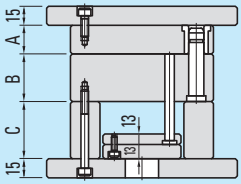
SA type



SB type



SC type



How to order

Order example MDC SA 1313 25 25 50 X V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 1313

A DIMM	20	25	30	35	40	50
	60					

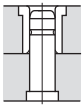
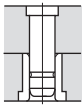
B DIMM	20	25	30	35	40	50
	60					

C DIMM	40	50			

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Orientation of guide
X	
Z	

U DIMM	
V	25
W	30
—	Types without backing plate

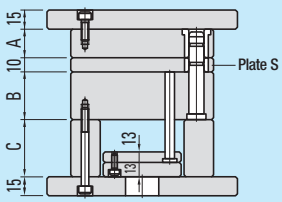
How to order optional specification

Order example MDC SB 1313 30 25 40 X V M N / S20 / #EH

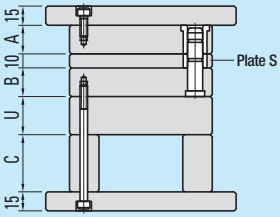
Code	Description
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 10 to 20 or 30
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

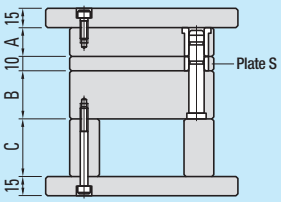
SDtype



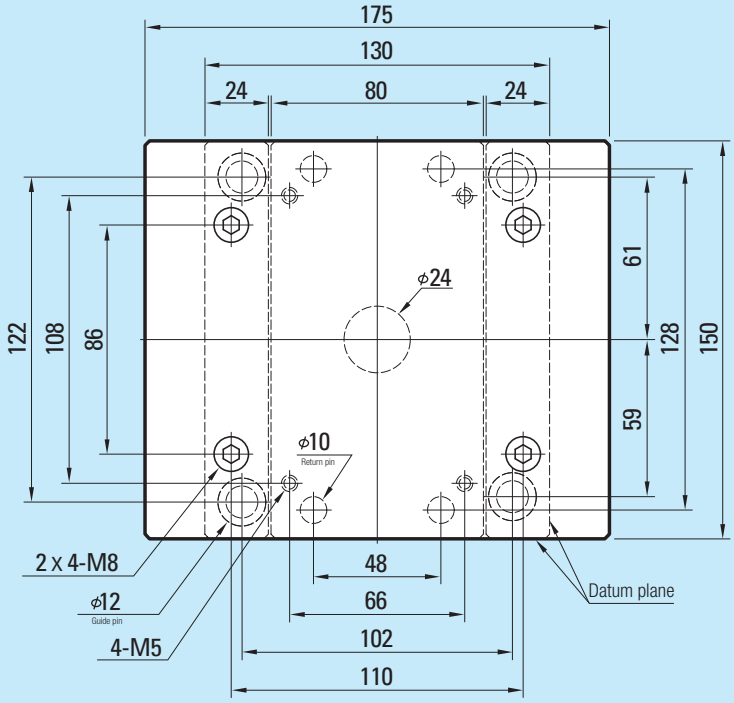
SEtype



SFtype

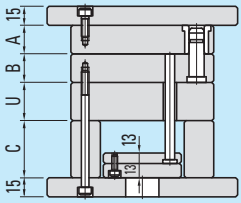


※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

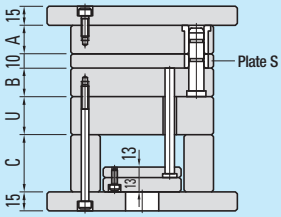


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

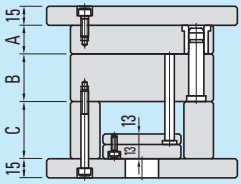
SAtype



SBtype



SCtype



How to order

■ Order example **MDC SA 1315 25 25 50 X V M N Option**

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

A DIMM	20	25	30	35	40	50
	60					

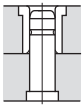
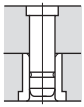
B DIMM	20	25	30	35	40	50
	60					

C DIMM	40	50			

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Orientation of guide
X	
Z	

U DIMM	
V	25
W	30
—	Types without backing plate

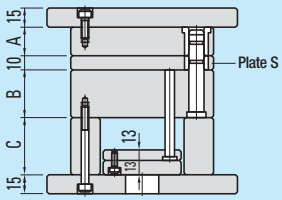
How to order optional specification

■ Order example **MDC SB 1315 30 25 40 X V M N / S20 / #EH**

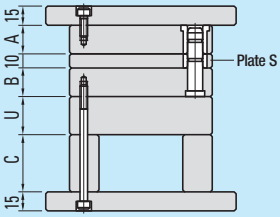
Code	Description
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 10 to 20 or 30
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

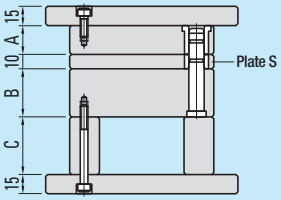
SDtype



SEtype

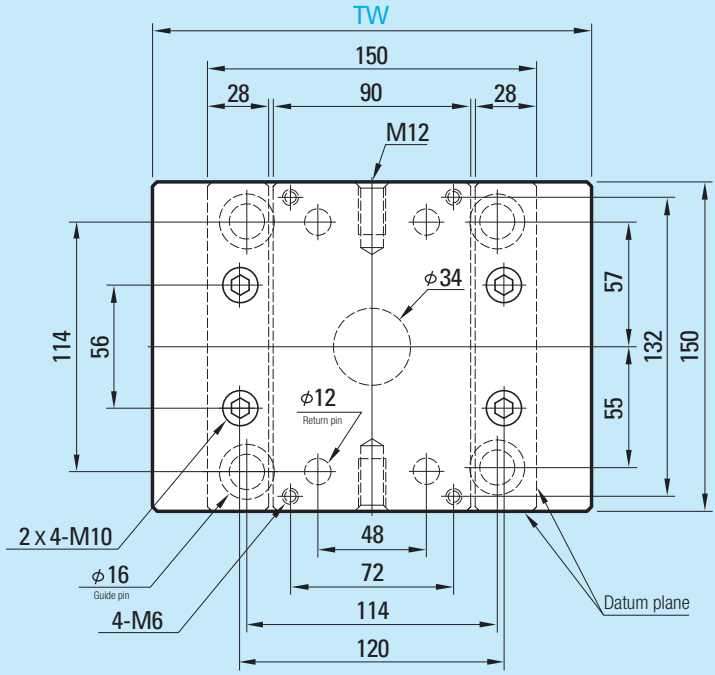


SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

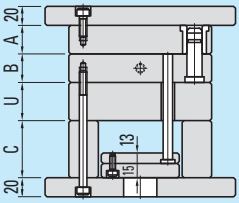
Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230



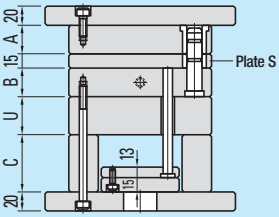
High Rigidity type ➲ P.24

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

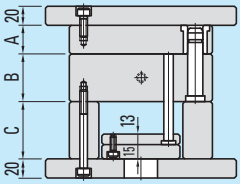
SAtype



SBtype



SCtype



How to order

Order example MDC SA 1515 30 30 60 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 1515

A DIMM	20	25	30	35	40	50
	60	70	80			

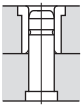
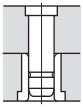
B DIMM	20	25	30	35	40	50
	60	70	80			

C DIMM	50	60	70	80	

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	200	
X	230	
Y	200	
Z	230	

U DIMM	
V	30
W	40
—	Types without backing plate

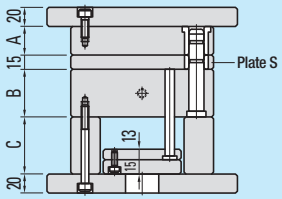
How to order optional specification

Order example MDC SB 1515 40 30 50 S V M N / S30 / #FK / #EH

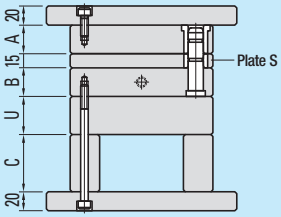
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

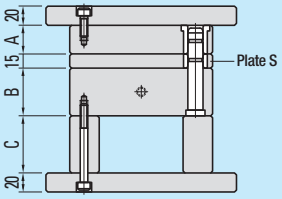
SD type



SE type

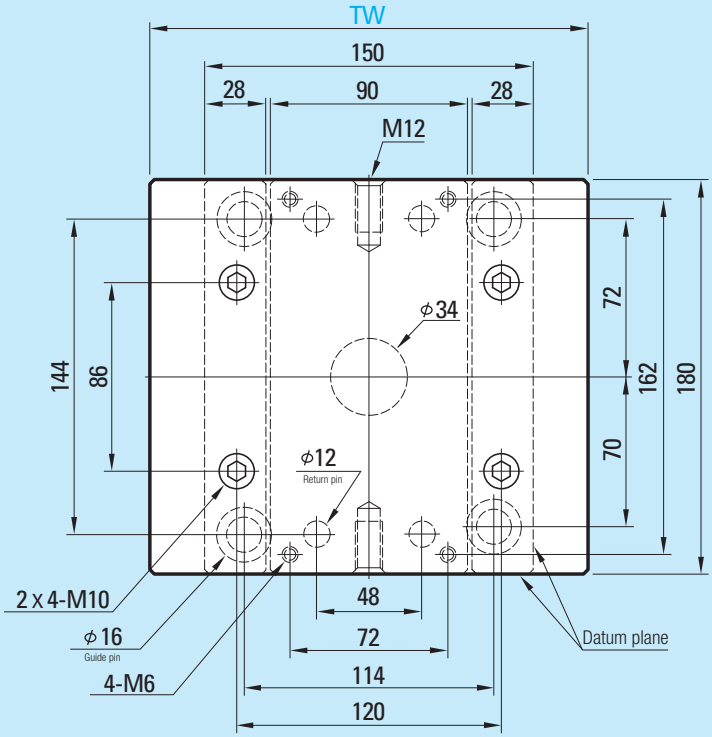


SF type



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

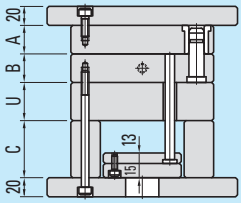
Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230



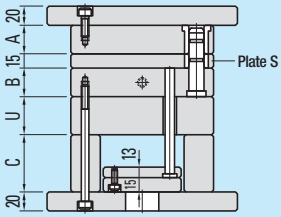
High Rigidity type ➲ P.26

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

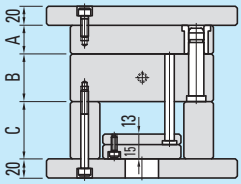
SAtype



SBtype



SCtype



How to order

Order example MDC SA 1518 30 30 60 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 1518

A DIMM	20	25	30	35	40	50
	60	70	80			

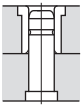
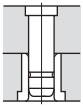
B DIMM	20	25	30	35	40	50
	60	70	80			

C DIMM	50	60	70	80	

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	200	
X	230	
Y	200	
Z	230	

U DIMM	
V	30
W	40
—	Types without backing plate

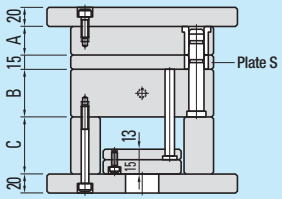
How to order optional specification

Order example MDC SB 1518 40 30 50 S V M N / S30 / #FK / #EH

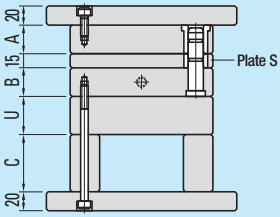
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

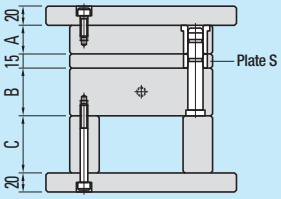
SD type



SE type

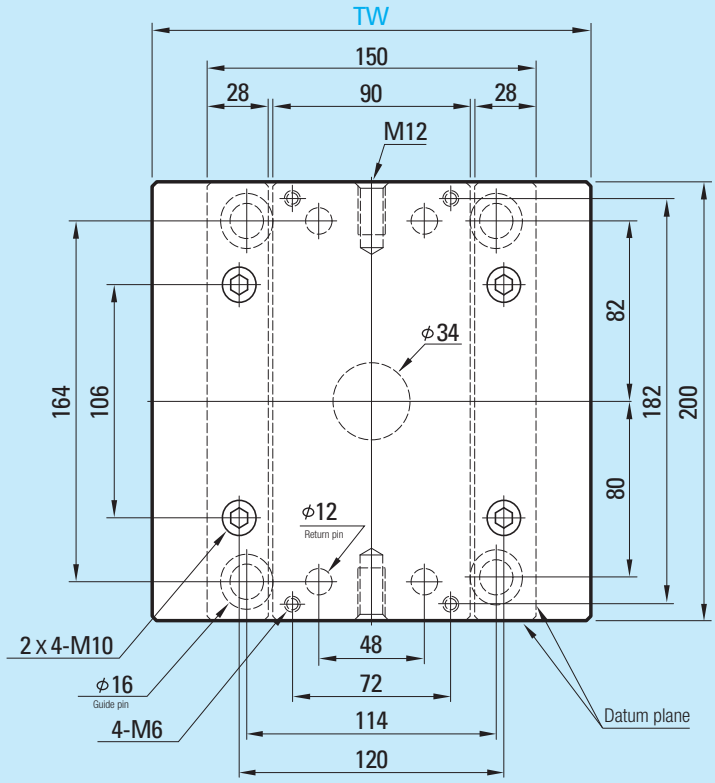


SF type



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

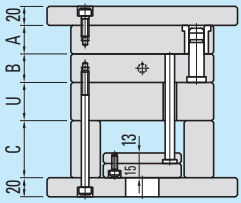
Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230



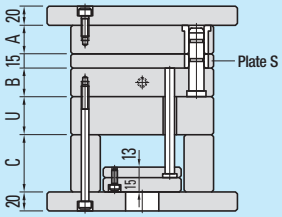
High Rigidity type ➲ P.28

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

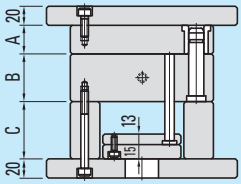
SAtype



SBtype



SCtype



How to order

Order example MDC SA 1520 30 30 60 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 1520

A DIMM	20	25	30	35	40	50
	60	70	80			

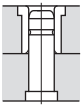
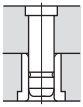
B DIMM	20	25	30	35	40	50
	60	70	80			

C DIMM	50	60	70	80	

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	200	
X	230	
Y	200	
Z	230	

U DIMM	
V	30
W	40
—	Types without backing plate

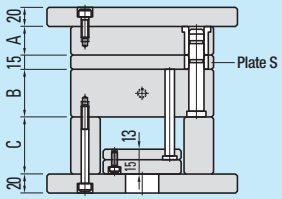
How to order optional specification

Order example MDC SB 1520 40 30 50 S V M N / S30 / #FK / #EH

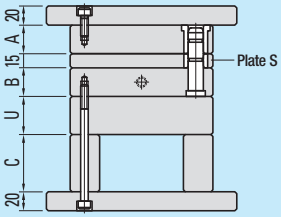
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

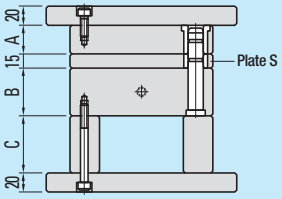
SD type



SE type

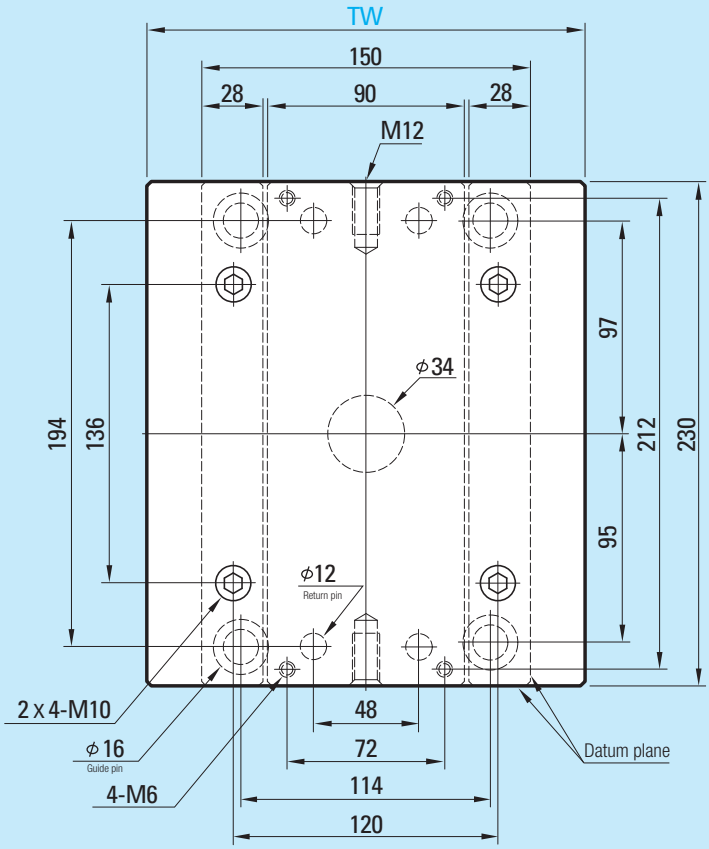


SF type



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

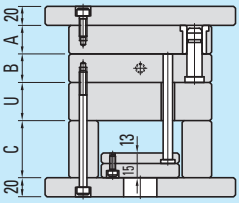
Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230



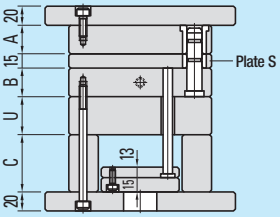
High Rigidity type ➲ P.30

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

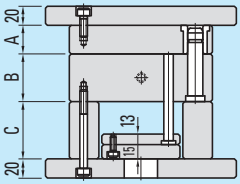
SAtype



SBtype



SCtype



How to order

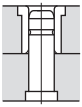
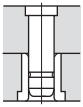
Order example MDC SA 1523 30 30 60 S V M N Option

Type	SA	SB	SC	SD	SE	SF
Nominal Dimension	1523					
A DIMM	20	25	30	35	40	50
	60	70	80			
B DIMM	20	25	30	35	40	50
	60	70	80			
C DIMM	50	60	70	80		

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	200	
X	230	
Y	200	
Z	230	

U DIMM	
V	30
W	40
—	Types without backing plate

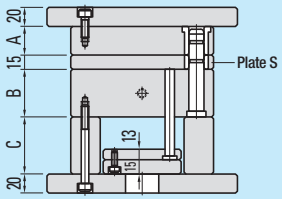
How to order optional specification

Order example MDC SB 1523 40 30 50 S V M N / S30 / #FK / #EH

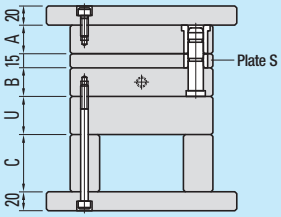
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

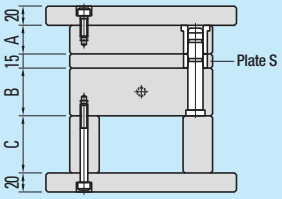
SDtype



SEtype

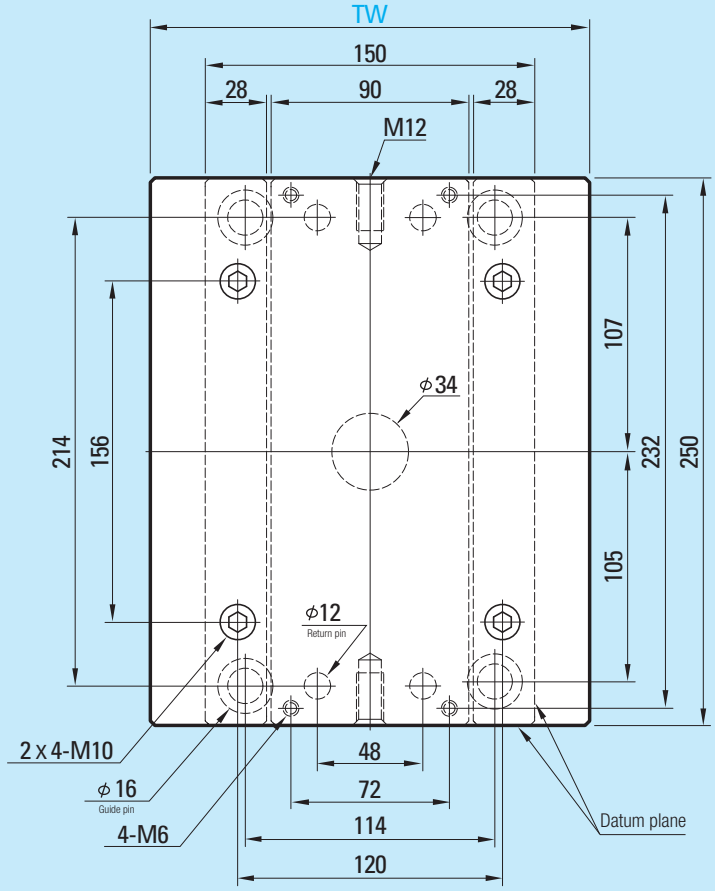


SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

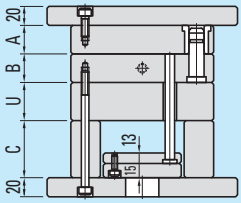
Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230



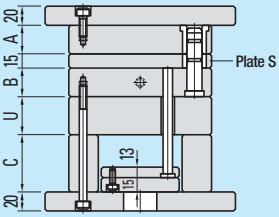
High Rigidity type ➲ P.32

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

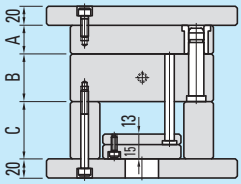
SA type



SB type



SC type



How to order

Order example MDC SA 1525 30 30 60 S V M N Option

Type	SA	SB	SC	SD	SE	SF

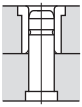
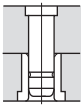
Nominal Dimension: 1525

A DIMM	20	25	30	35	40	50
	60	70	80			

B DIMM	20	25	30	35	40	50
	60	70	80			

C DIMM	50	60	70	80	

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	200	
X	230	
Y	200	
Z	230	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

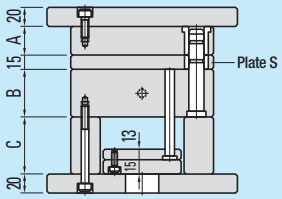
How to order optional specification

Order example MDC SB 1525 40 30 50 S V M N / S30 / #FK / #EH

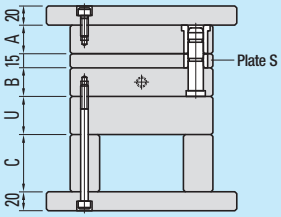
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

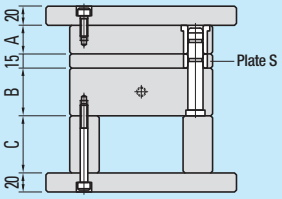
SDtype



SEtype

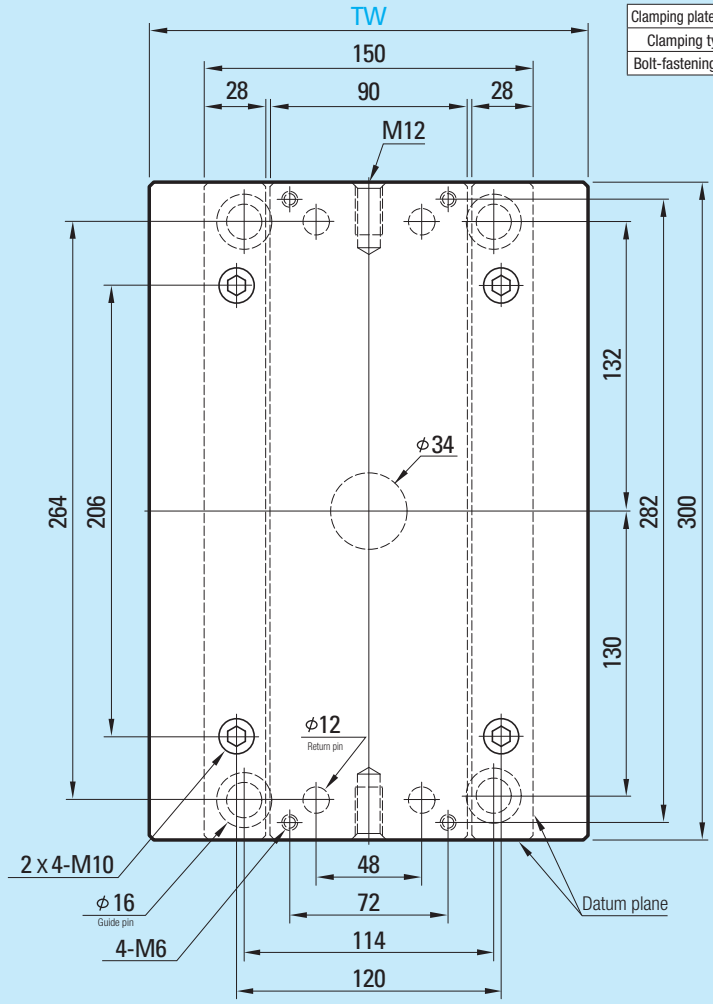


SFtype



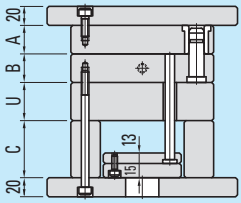
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230

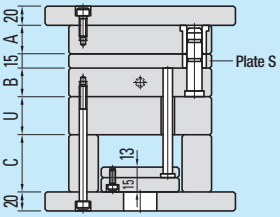


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

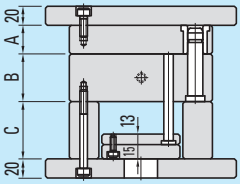
SAtype



SBtype



SCtype



How to order

■ Order example **MDC SA 1530 30 30 60 S V M N** Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

A DIMM	20	25	30	35	40	50
	60	70	80			

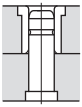
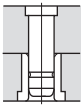
B DIMM	20	25	30	35	40	50
	60	70	80			

C DIMM	50	60	70	80	

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	200	
X	230	
Y	200	
Z	230	

U DIMM	
V	30
W	40
—	Types without backing plate

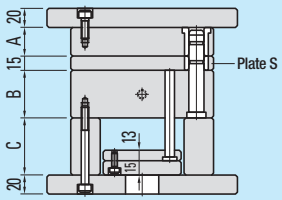
How to order optional specification

■ Order example **MDC SB 1530 40 30 50 S V M N / S30 / #FK / #EH**

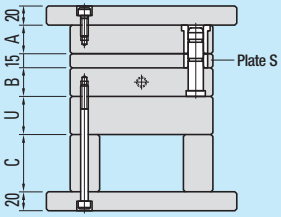
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

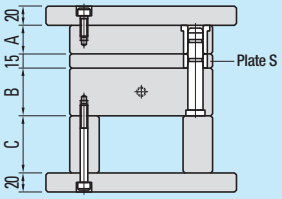
SDtype



SEtype

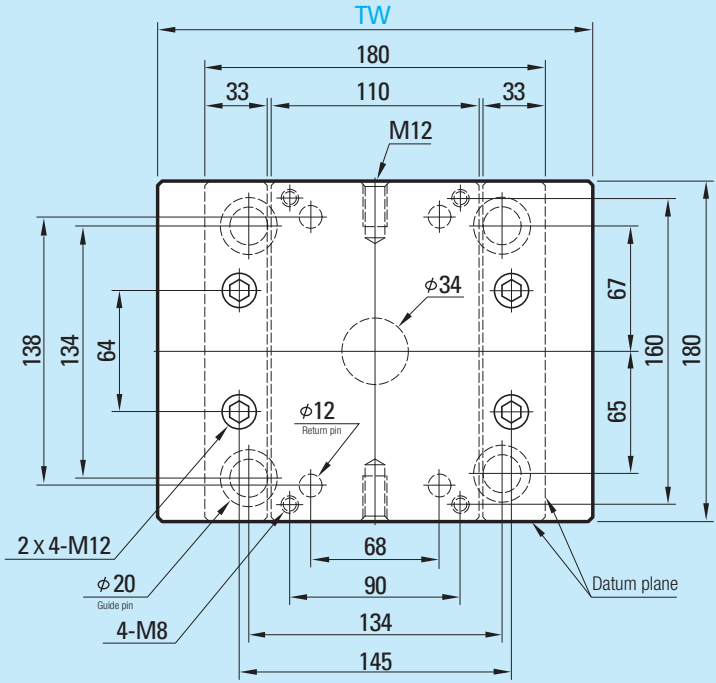


SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

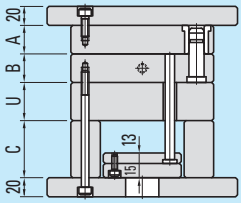
Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280



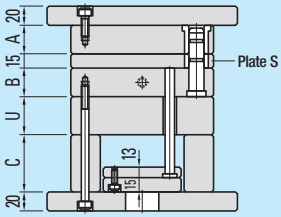
High Rigidity type ➲ P.34

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

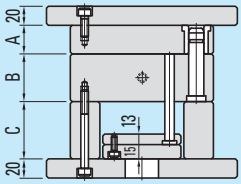
SAtype



SBtype



SCtype



How to order

Order example MDC SA 1818 30 30 60 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 1818

A DIMM	20	25	30	35	40	50
	60	70	80			

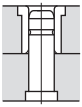
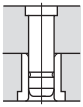
B DIMM	20	25	30	35	40	50
	60	70	80			

C DIMM	50	60	70	80	

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	230	
X	280	
Y	230	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

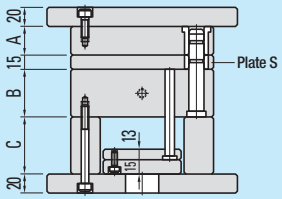
How to order optional specification

Order example MDC SB 1818 40 30 50 S V M N / S30 / #FK / #EH

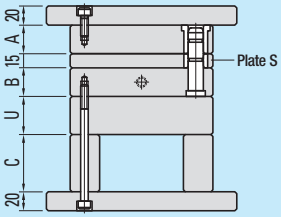
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

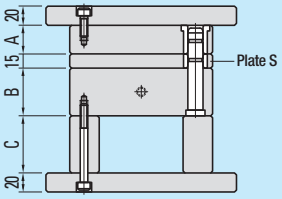
SD type



SE type

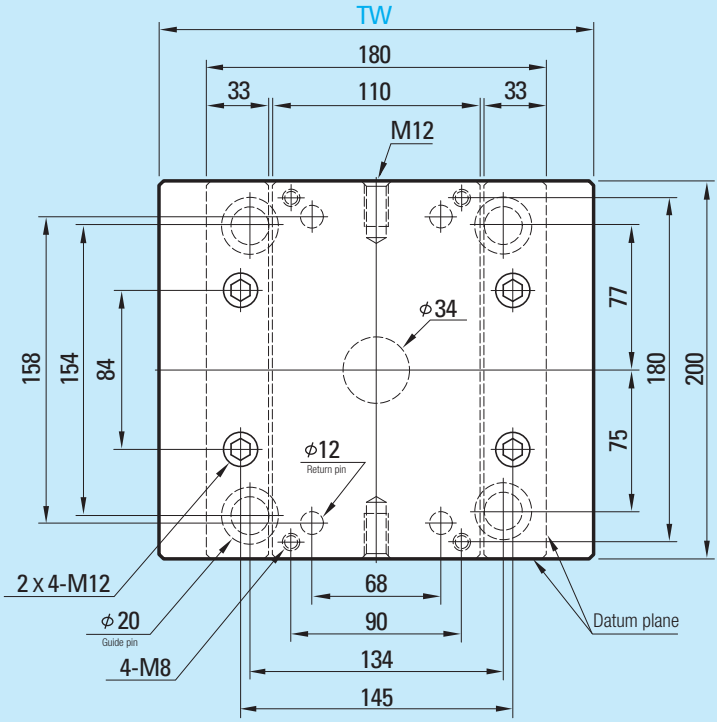


SF type



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

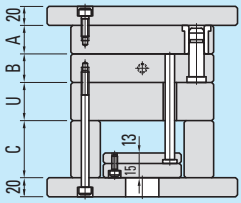
Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280



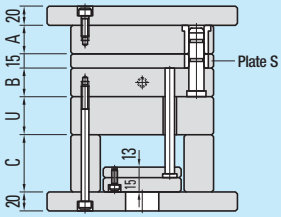
High Rigidity type ➲ P.36

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

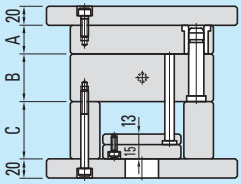
SAtype



SBtype



SCtype



How to order

Order example MDC SA 1820 30 30 60 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 1820

A DIMM	20	25	30	35	40	50
	60	70	80			

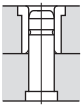
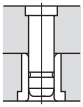
B DIMM	20	25	30	35	40	50
	60	70	80			

C DIMM	50	60	70	80	

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	230	
X	280	
Y	230	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

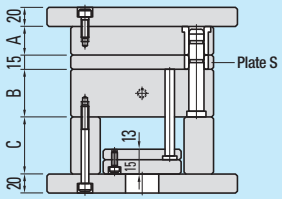
How to order optional specification

Order example MDC SB 1820 40 30 50 S V M N / S30 / #FK / #EH

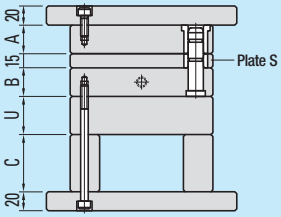
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

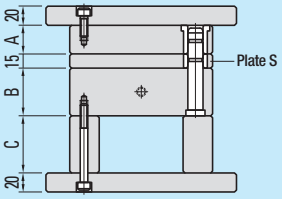
SD type



SE type

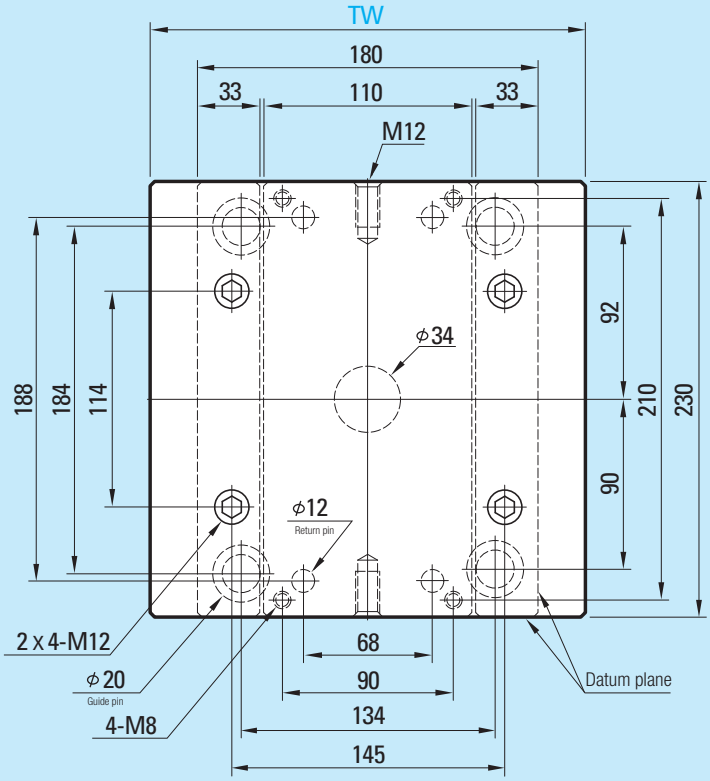


SF type



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

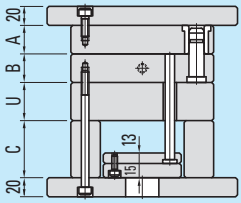
Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280



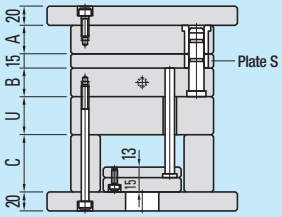
High Rigidity type ➲ P.38

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

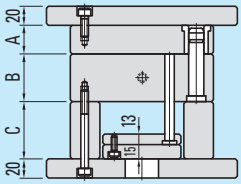
SAtype



SBtype



SCtype



How to order

Order example MDC SA 1823 30 30 60 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 1823

A DIMM	20	25	30	35	40	50
	60	70	80			

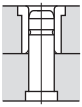
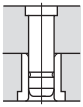
B DIMM	20	25	30	35	40	50
	60	70	80			

C DIMM	50	60	70	80	

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	230	
X	280	
Y	230	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

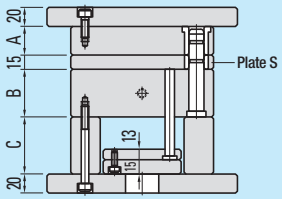
How to order optional specification

Order example MDC SB 1823 40 30 50 S V M N / S30 / #FK / #EH

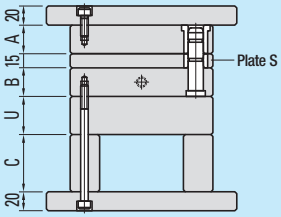
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

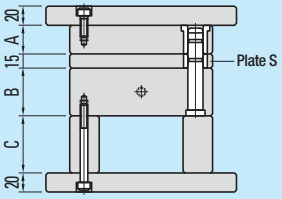
SDtype



SEtype

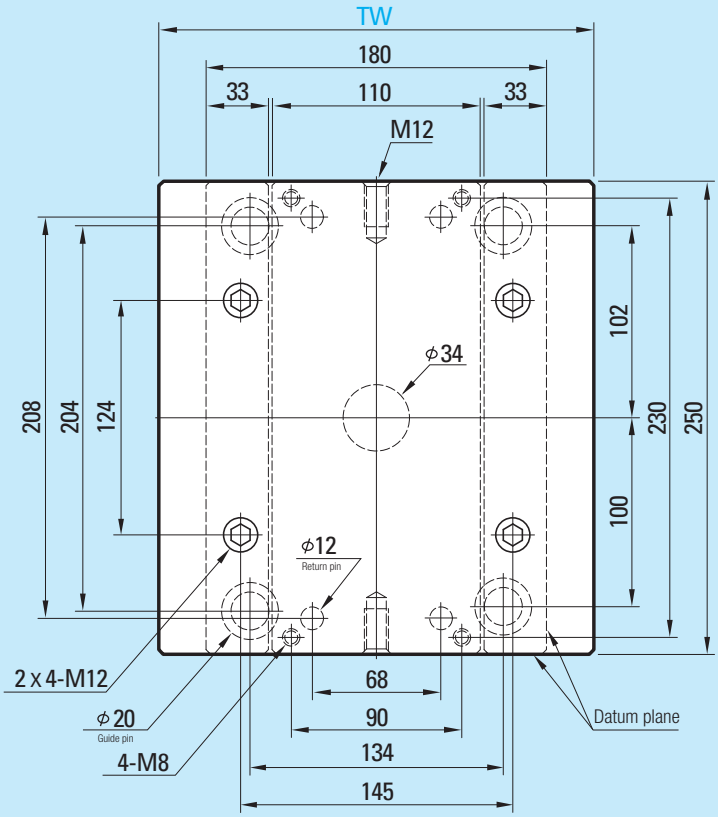


SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

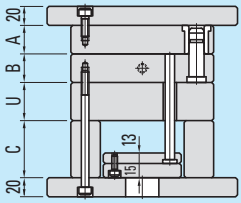
Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280



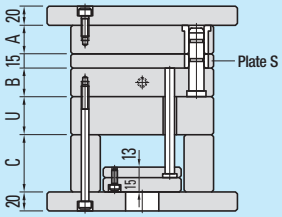
High Rigidity type ➲ P.40

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

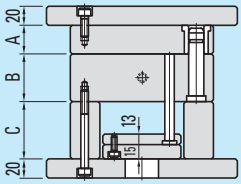
SAtype



SBtype



SCtype



How to order

Order example MDC SA 1825 30 30 60 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 1825

A DIMM	20	25	30	35	40	50
	60	70	80			

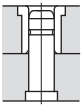
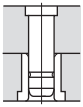
B DIMM	20	25	30	35	40	50
	60	70	80			

C DIMM	50	60	70	80	

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	230	
X	280	
Y	230	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

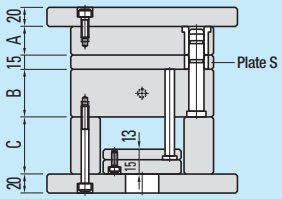
How to order optional specification

Order example MDC SB 1825 40 30 50 S V M N / S30 / #FK / #EH

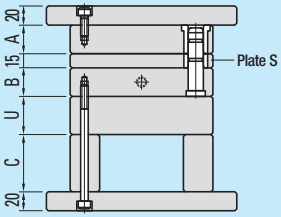
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

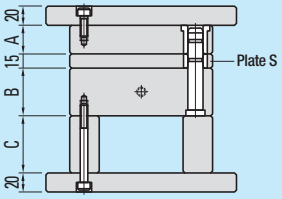
SDtype



SEtype

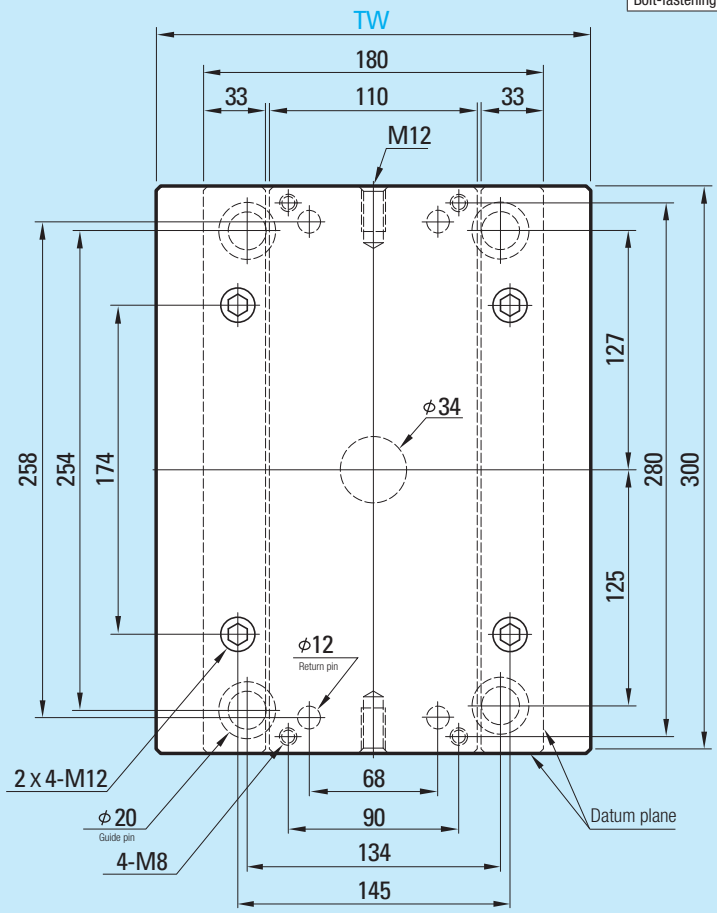


SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

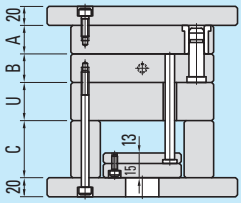
Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280



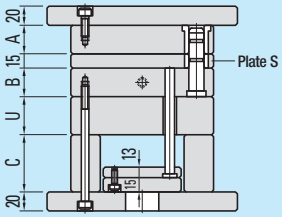
High Rigidity type ➲ P.42

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

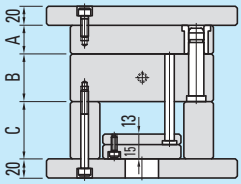
SAtype



SBtype



SCtype



How to order

Order example MDC SA 1830 30 30 60 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

A DIMM	20	25	30	35	40	50
	60	70	80			

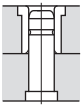
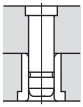
B DIMM	20	25	30	35	40	50
	60	70	80			

C DIMM	50	60	70	80	

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	230	
X	280	
Y	230	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

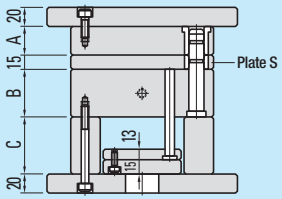
How to order optional specification

Order example MDC SB 1830 40 30 50 S V M N / S30 / #FK / #EH

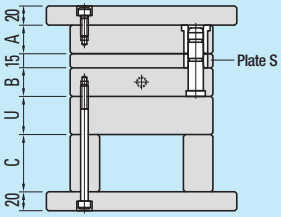
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

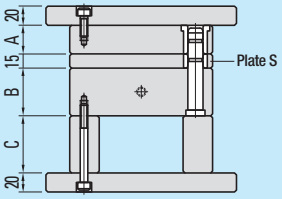
SDtype



SEtype

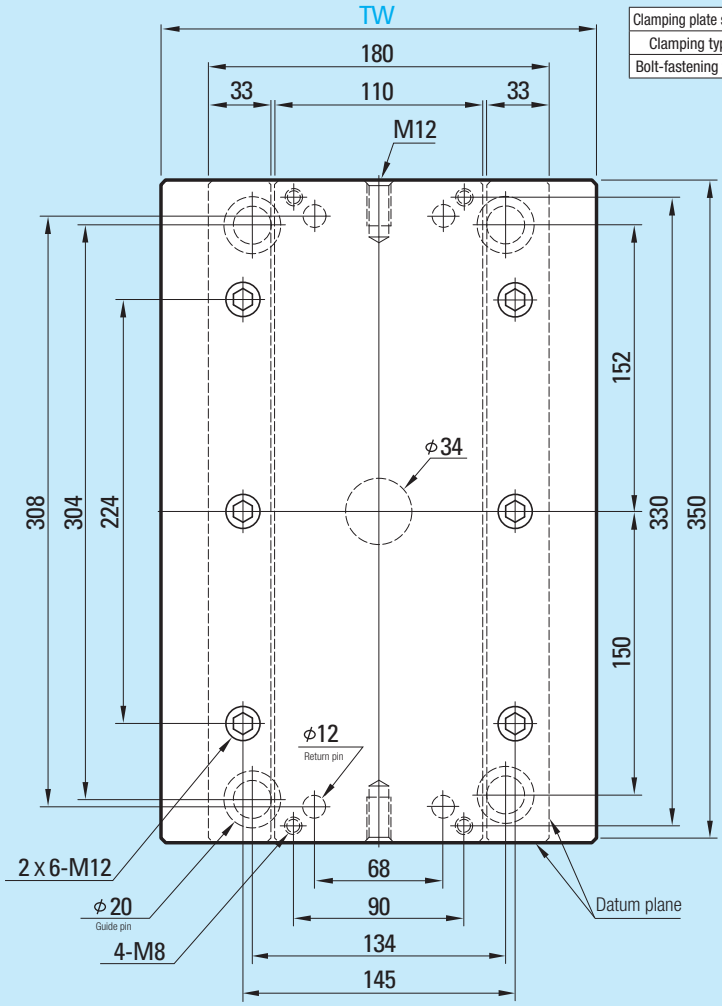


SFtype



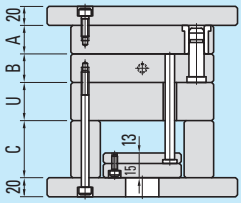
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280

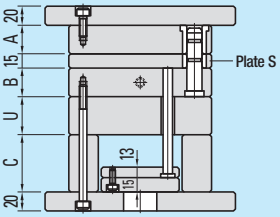


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

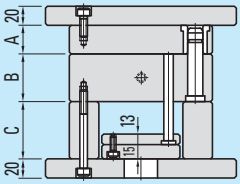
SAtype



SBtype



SCtype



How to order

■ Order example **MDC SA 1835 30 30 60 S V M N Option**

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 1835

A DIMM	20	25	30	35	40	50
	60	70	80			

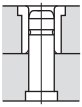
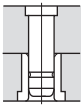
B DIMM	20	25	30	35	40	50
	60	70	80			

C DIMM	50	60	70	80	

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	230	
X	280	
Y	230	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

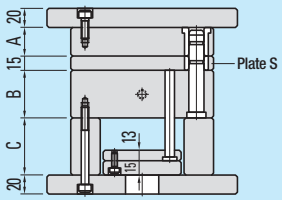
How to order optional specification

■ Order example **MDC SB 1835 40 30 50 S V M N / S30 / #FK / #EH**

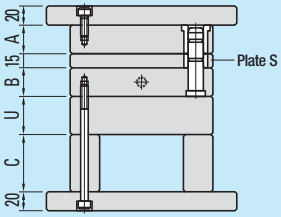
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

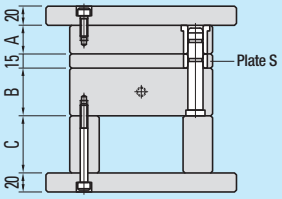
SDtype



SEtype

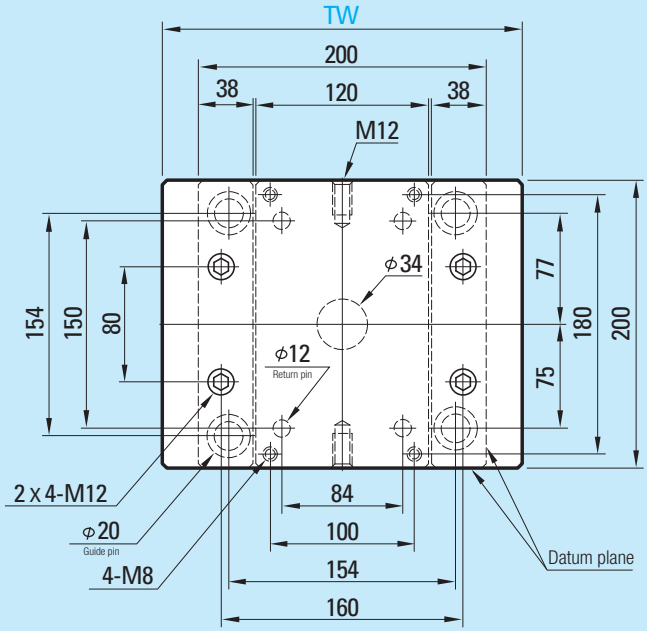


SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

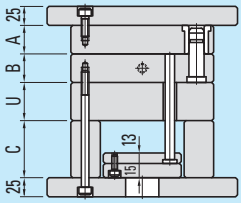
Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280



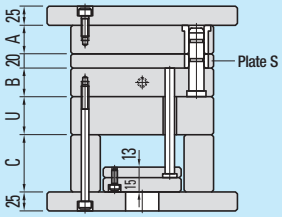
High Rigidity type ➲ P.44

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

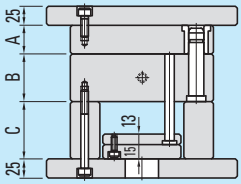
SAtype



SBtype



SCtype



How to order

Order example MDC SA 2020 30 30 60 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

A DIMM	20	25	30	35	40	50
	60	70	80	90	100	

B DIMM	20	25	30	35	40	50
	60	70	80	90	100	

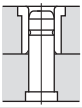
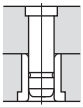
C DIMM	50	60	70	80	90

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	250	
X	280	
Y	250	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

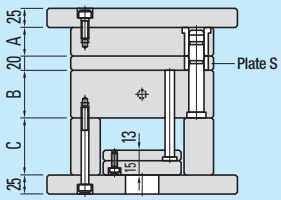
How to order optional specification

Order example MDC SB 2020 40 30 50 S V M N / S30 / #FK / #EH

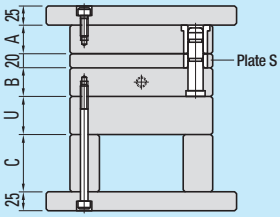
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

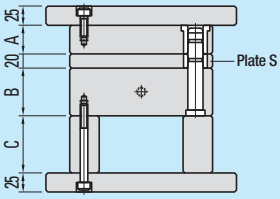
SDtype



SEtype

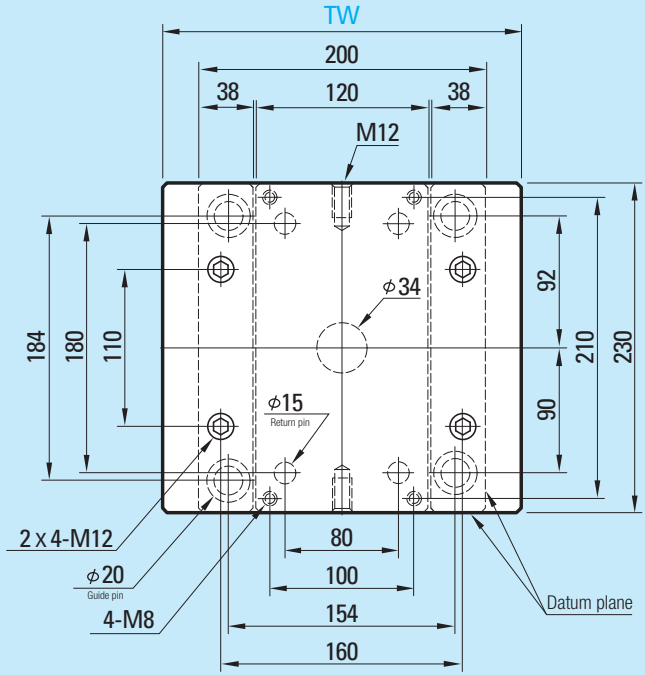


SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

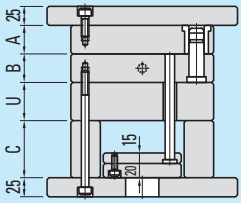
Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280



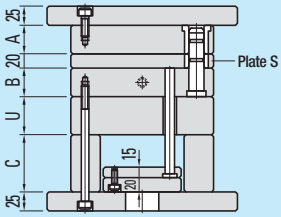
High Rigidity type ➲ P.46

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

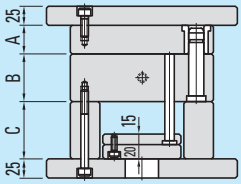
SAtype



SBtype



SCtype



How to order

Order example MDC SA 2023 30 30 60 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

A DIMM	20	25	30	35	40	50
	60	70	80	90	100	

B DIMM	20	25	30	35	40	50
	60	70	80	90	100	

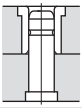
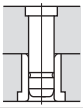
C DIMM	50	60	70	80	90

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	250	
X	280	
Y	250	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

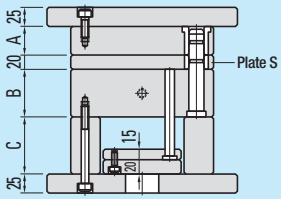
How to order optional specification

Order example MDC SB 2023 40 30 50 S V M N / S30 / #FK / #EH

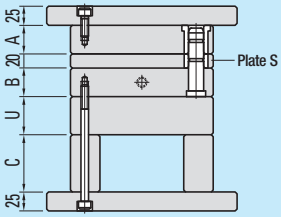
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

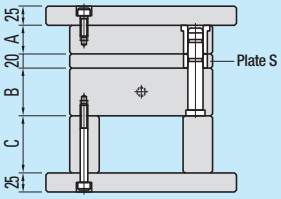
SDtype



SEtype

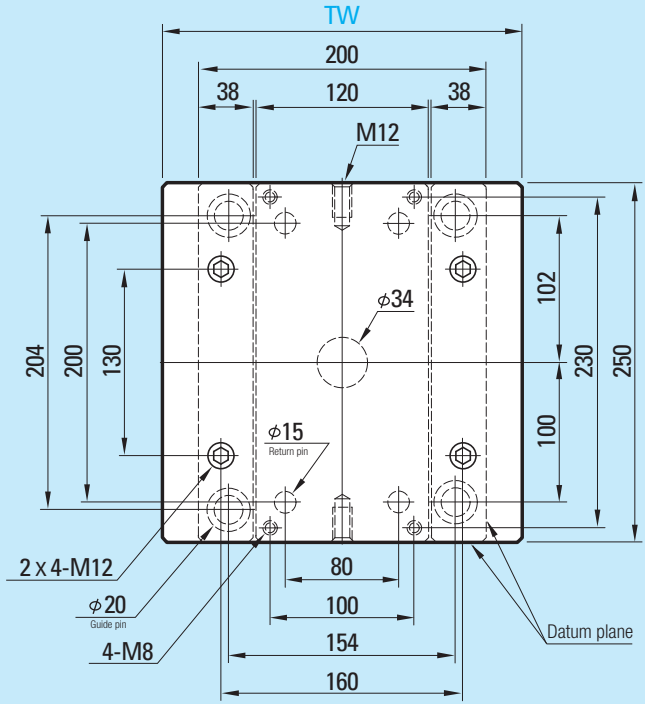


SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

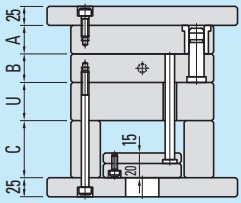
Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280



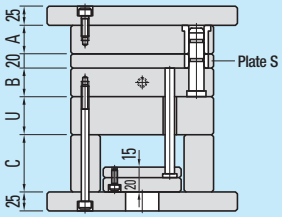
High Rigidity type ➲ P.48

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

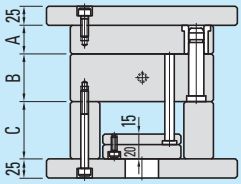
SAtype



SBtype



SCtype



How to order

Order example MDC SA 2025 30 30 60 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 2025

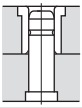
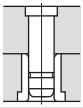
A DIMM	20	25	30	35	40	50
	60	70	80	90	100	

B DIMM	20	25	30	35	40	50
	60	70	80	90	100	

C DIMM	50	60	70	80	90

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	250	
X	280	
Y	250	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

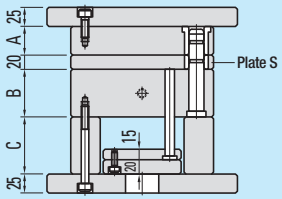
How to order optional specification

Order example MDC SB 2025 40 30 50 S V M N / S30 / #FK / #EH

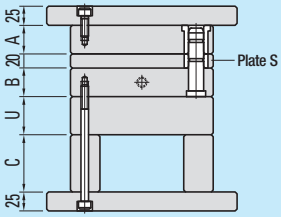
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

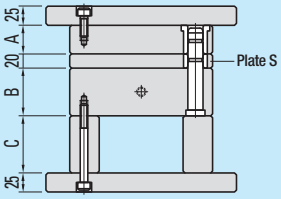
SD type



SE type

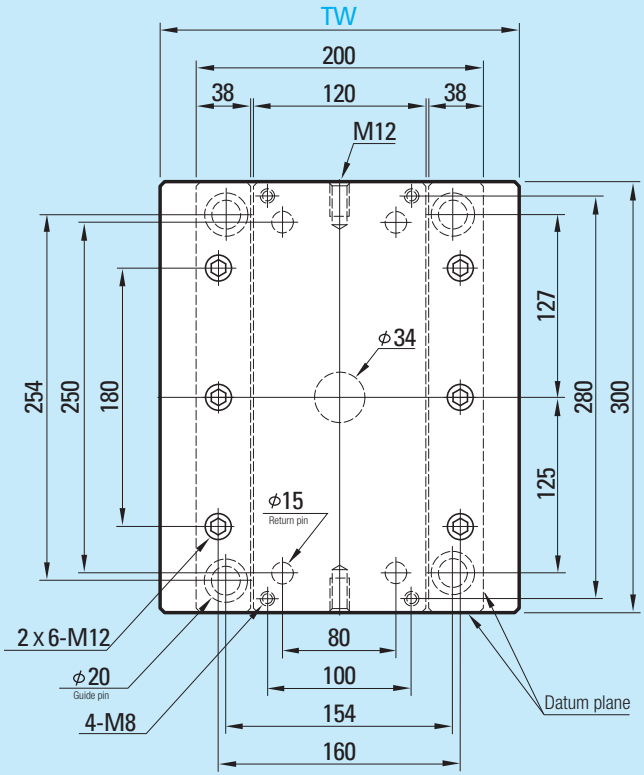


SF type



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

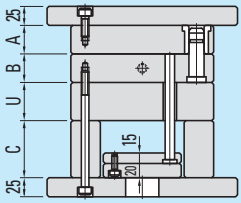
Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280



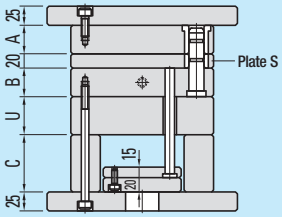
High Rigidity type ➲ P.50

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

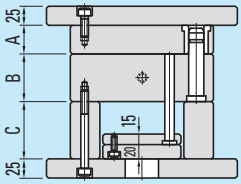
SAtype



SBtype



SCtype



How to order

Order example MDC SA 2030 30 30 60 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 2030

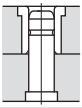
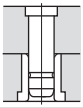
A DIMM	20	25	30	35	40	50
	60	70	80	90	100	

B DIMM	20	25	30	35	40	50
	60	70	80	90	100	

C DIMM	50	60	70	80	90

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	250	
X	280	
Y	250	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

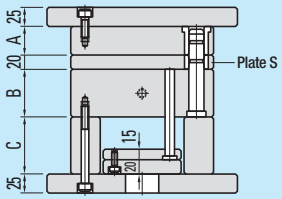
How to order optional specification

Order example MDC SB 2030 40 30 50 S V M N / S30 / #FK / #EH

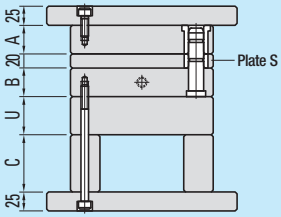
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

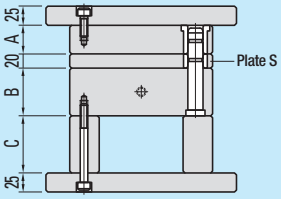
SDtype



SEtype

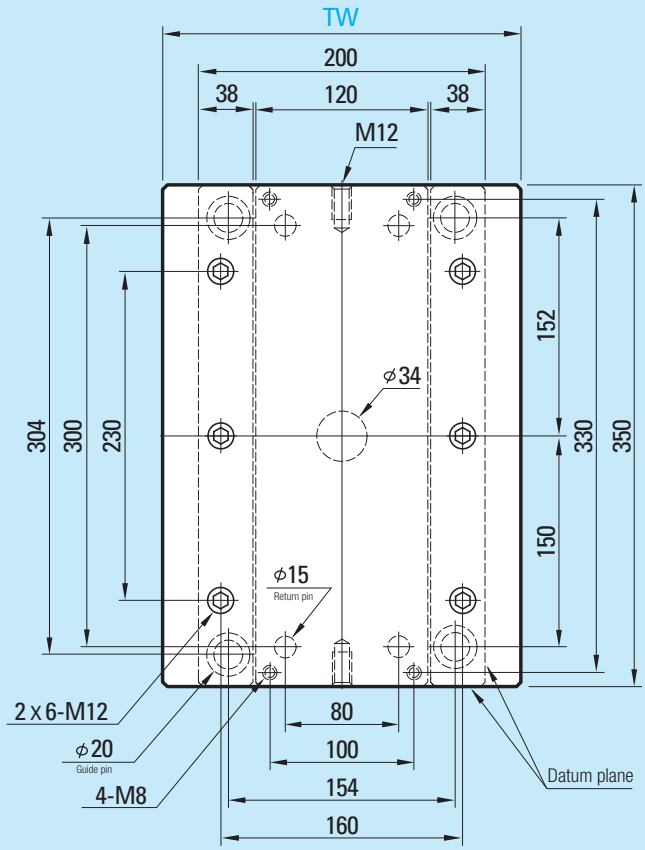


SFtype



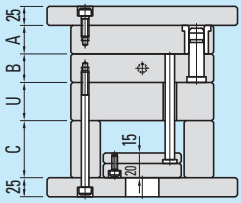
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280

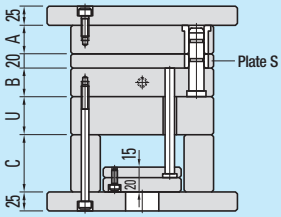


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

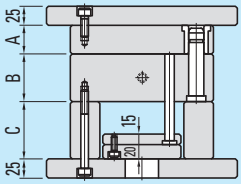
SAtype



SBtype



SCtype



How to order

Order example MDC SA 2035 30 30 60 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

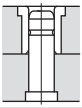
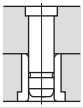
A DIMM	20	25	30	35	40	50
	60	70	80	90	100	

B DIMM	20	25	30	35	40	50
	60	70	80	90	100	

C DIMM	50	60	70	80	90

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	250	
X	280	
Y	250	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

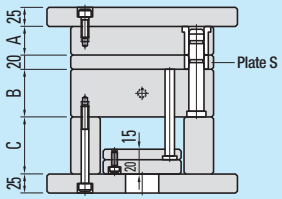
How to order optional specification

Order example MDC SB 2035 40 30 50 S V M N / S30 / #FK / #EH

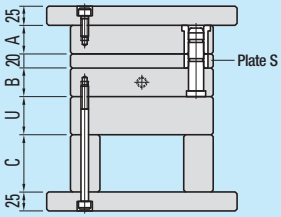
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

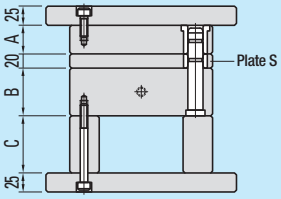
SDtype



SEtype



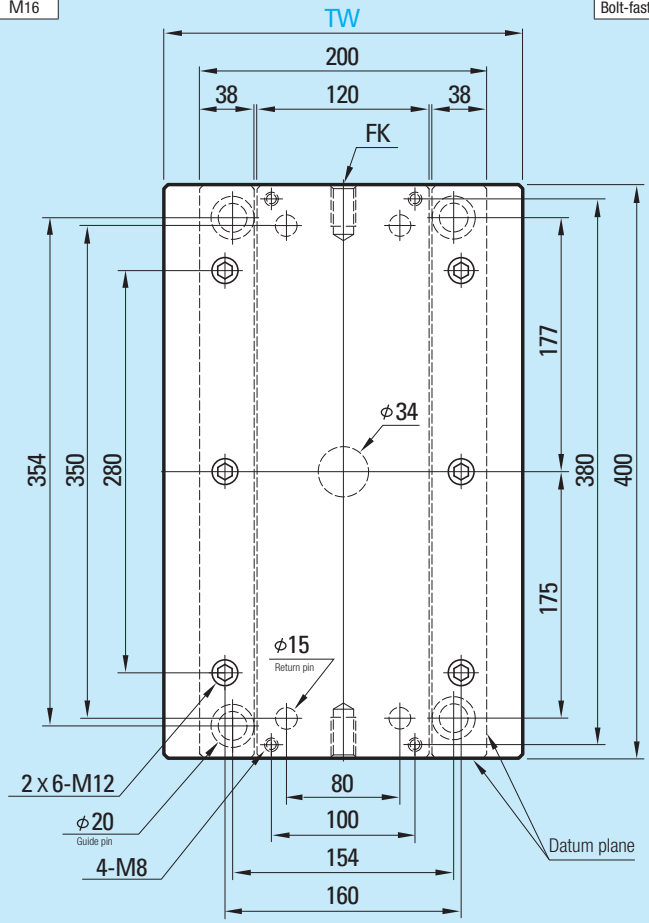
SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

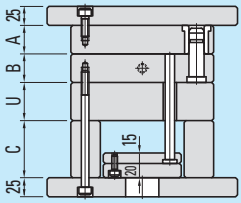
B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280

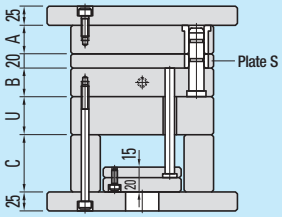


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

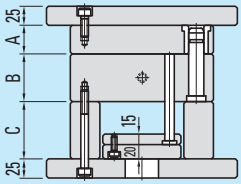
SA type



SB type



SC type



How to order

Order example MDC SA 2040 30 30 60 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

A DIMM	20	25	30	35	40	50
	60	70	80	90	100	

B DIMM	20	25	30	35	40	50
	60	70	80	90	100	

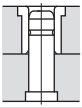
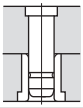
C DIMM	50	60	70	80	90

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	250	
X	280	
Y	250	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

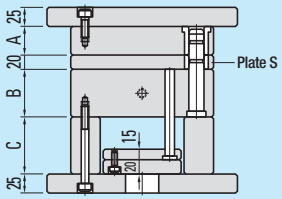
How to order optional specification

Order example MDC SB 2040 40 30 50 S V M N / S30 / #FK / #EH

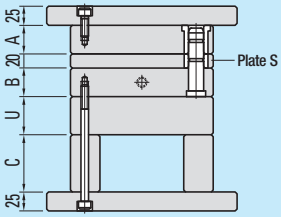
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

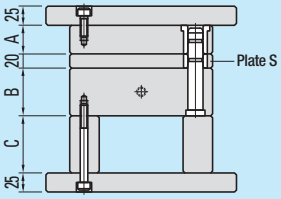
SD type



SE type



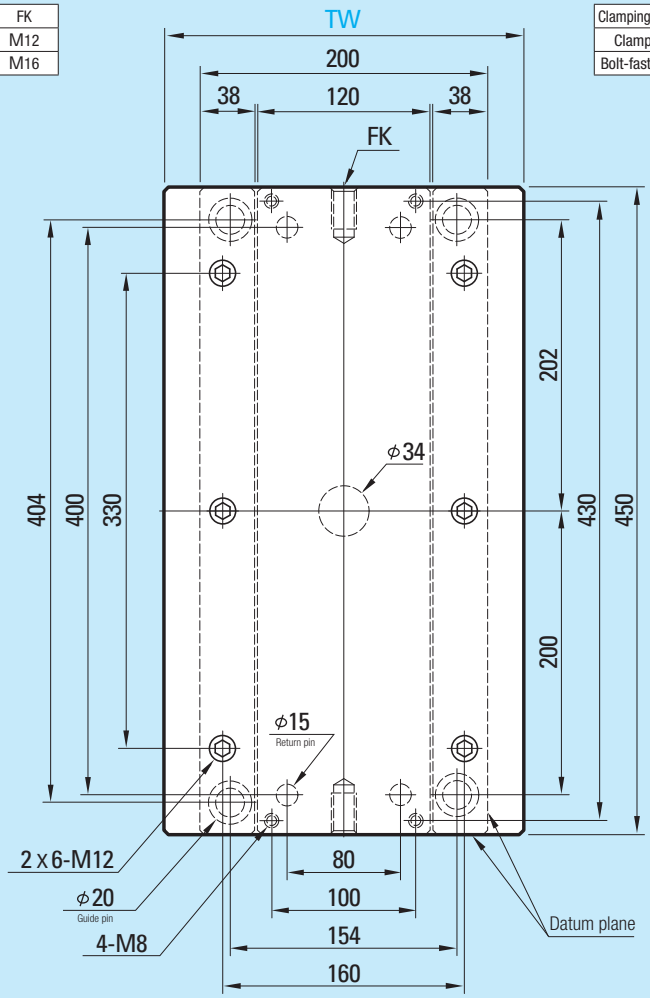
SF type



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

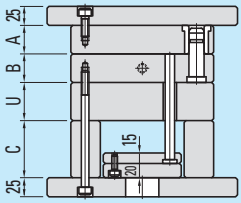
B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280

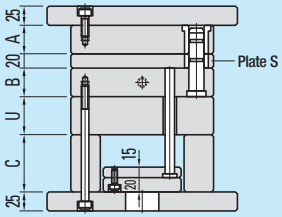


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

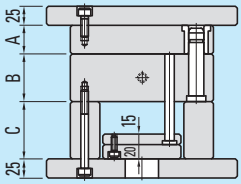
SA type



SB type



SC type



How to order

Order example MDC SA 2045 30 30 60 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

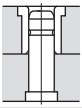
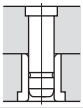
A DIMM	20	25	30	35	40	50
	60	70	80	90	100	

B DIMM	20	25	30	35	40	50
	60	70	80	90	100	

C DIMM	50	60	70	80	90

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	250	
X	280	
Y	250	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

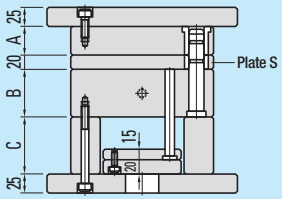
How to order optional specification

Order example MDC SB 2045 40 30 50 S V M N / S30 / #FK / #EH

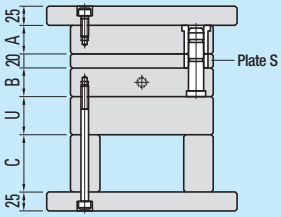
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

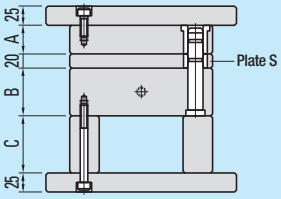
SD type



SE type



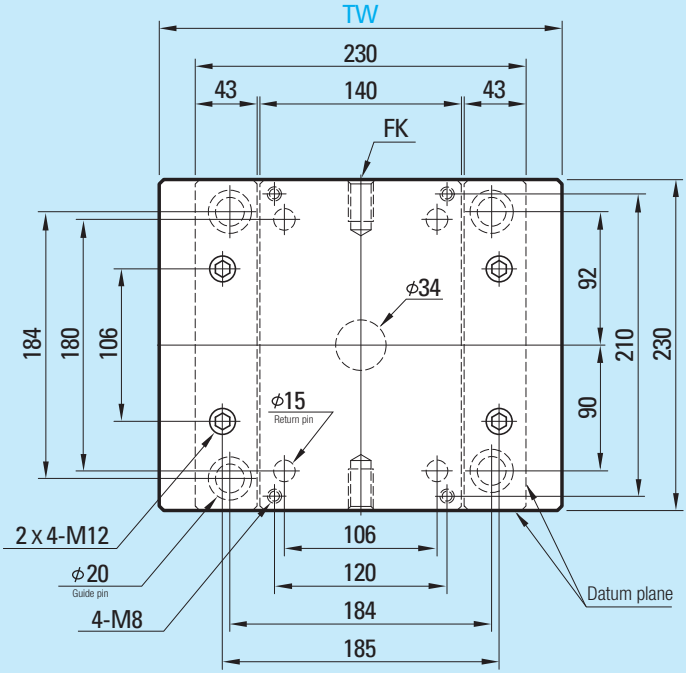
SF type



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

B DIMM	FK
40 or less	M12
50 or more	M16

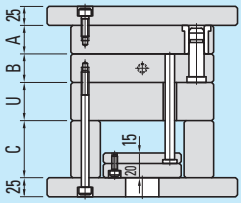
Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350



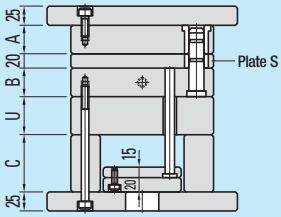
High Rigidity type ➲ P.52

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

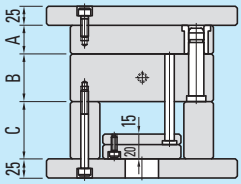
SAtype



SBtype



SCtype



How to order

Order example MDC SA 2323 40 40 70 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

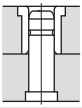
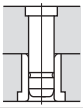
A DIMM	25	30	35	40	50	60
	70	80	90	100		

B DIMM	25	30	35	40	50	60
	70	80	90	100		

C DIMM	60	70	80	90	100

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	280	
X	350	
Y	280	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

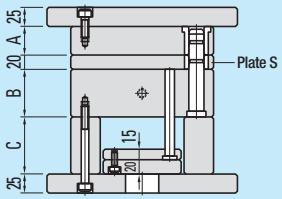
How to order optional specification

Order example MDC SB 2323 50 40 60 S V M N / S40 / #FK / #EH

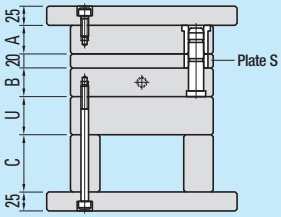
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

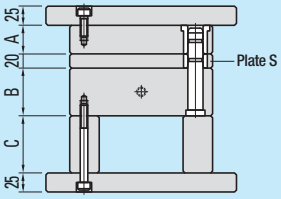
SDtype



SEtype



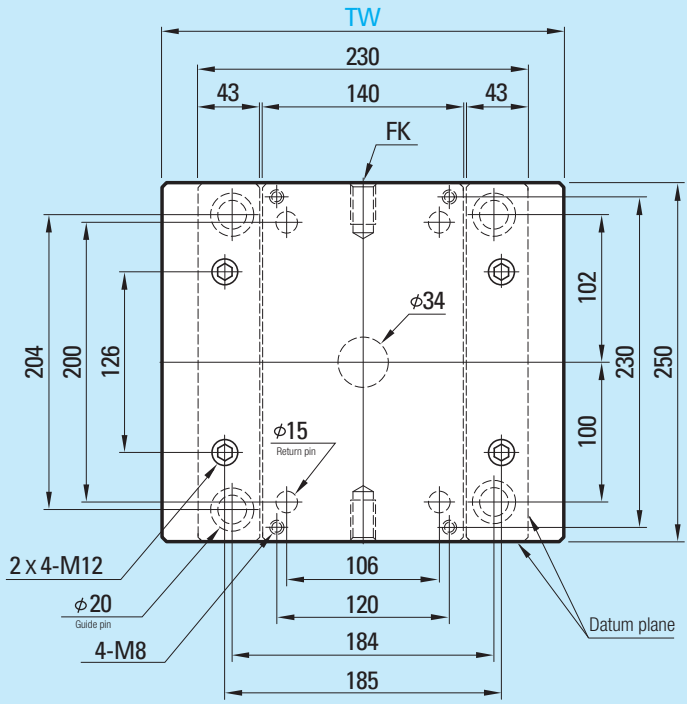
SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

B DIMM	FK
40 or less	M12
50 or more	M16

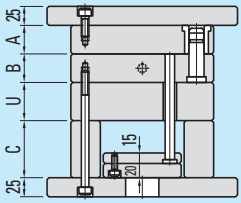
Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350



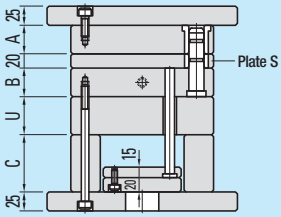
High Rigidity type ➲ P.54

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

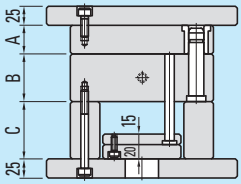
SAtype



SBtype



SCtype



How to order

Order example MDC SA 2325 40 40 70 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 2325

A DIMM	25	30	35	40	50	60
	70	80	90	100		

B DIMM	25	30	35	40	50	60
	70	80	90	100		

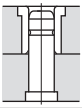
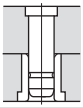
C DIMM	60	70	80	90	100

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	280	
X	350	
Y	280	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

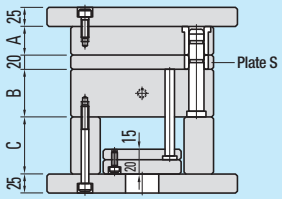
How to order optional specification

Order example MDC SB 2325 50 40 60 S V M N / S40 / #FK / #EH

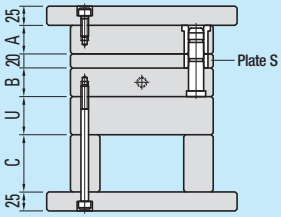
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

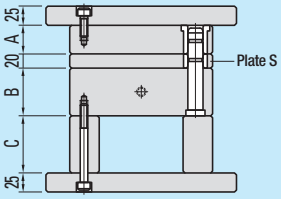
SD type



SE type



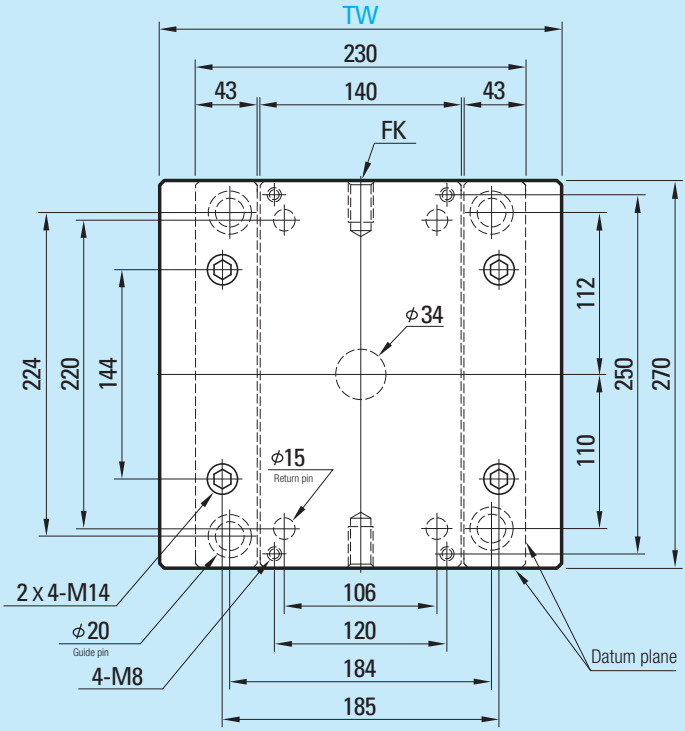
SF type



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

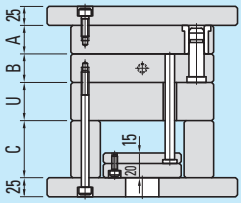
B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350

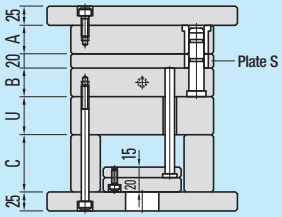


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

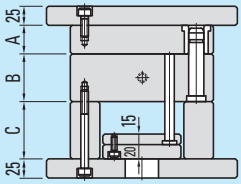
SA type



SB type



SC type



How to order

Order example MDC SA 2327 40 40 70 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 2327

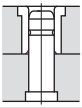
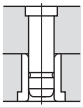
A DIMM	25	30	35	40	50	60
	70	80	90	100		

B DIMM	25	30	35	40	50	60
	70	80	90	100		

C DIMM	60	70	80	90	100

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	280	
X	350	
Y	280	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

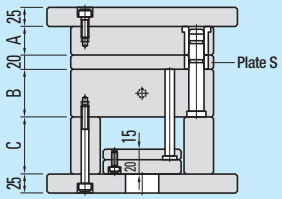
How to order optional specification

Order example MDC SB 2327 50 40 60 S V M N / S40 / #FK / #EH

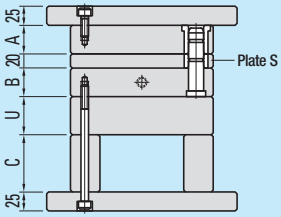
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

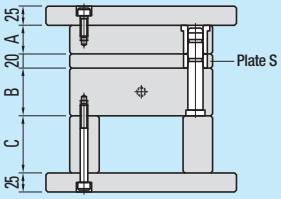
SDtype



SEtype



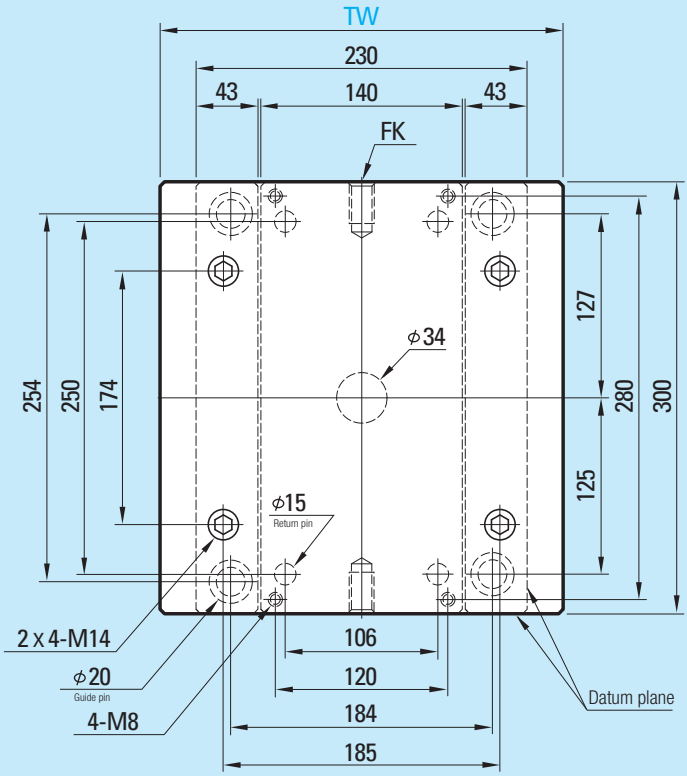
SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

B DIMM	FK
40 or less	M12
50 or more	M16

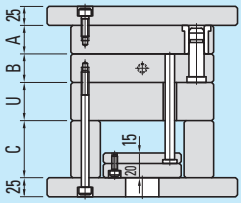
Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350



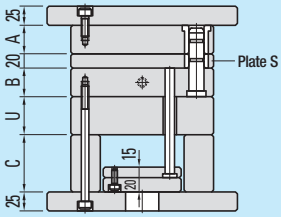
High Rigidity type ➲ P.56

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

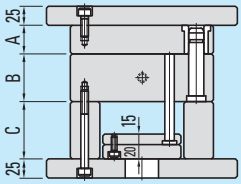
SA type



SB type



SC type



How to order

Order example MDC SA 2330 40 40 70 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 2330

A DIMM	25	30	35	40	50	60
	70	80	90	100		

B DIMM	25	30	35	40	50	60
	70	80	90	100		

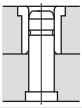
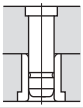
C DIMM	60	70	80	90	100

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	280	
X	350	
Y	280	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

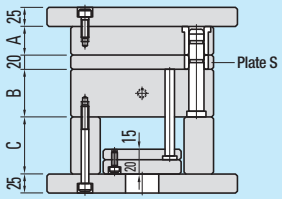
How to order optional specification

Order example MDC SB 2330 50 40 60 S V M N / S40 / #FK / #EH

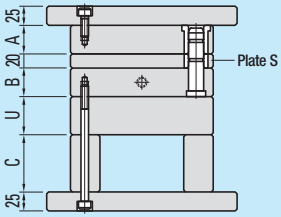
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

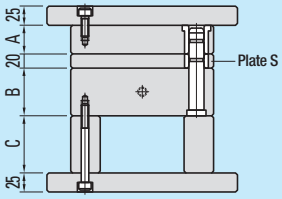
SD type



SE type



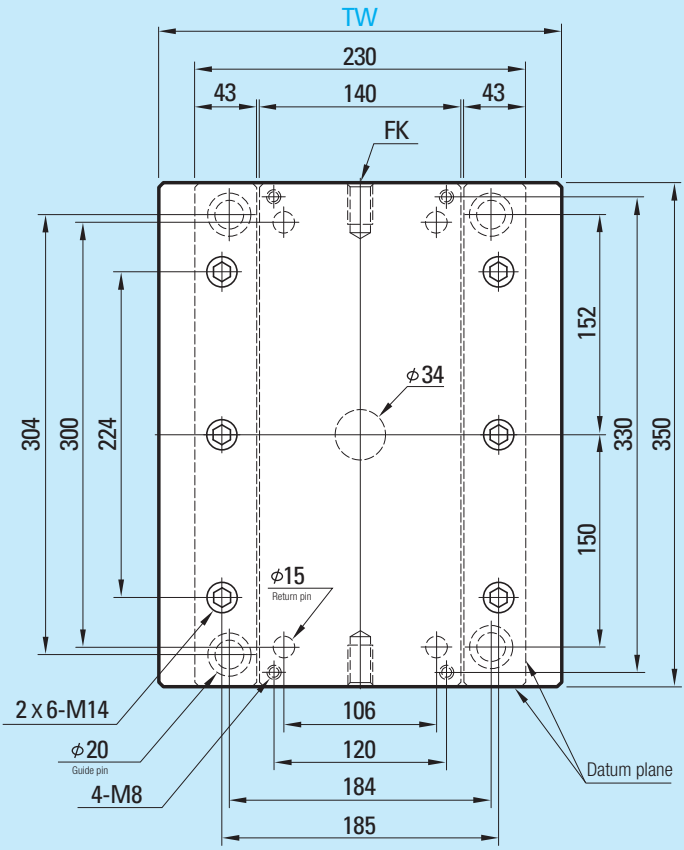
SF type



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

B DIMM	FK
40 or less	M12
50 or more	M16

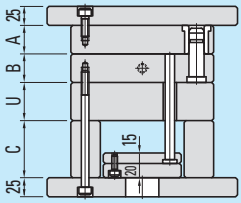
Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350



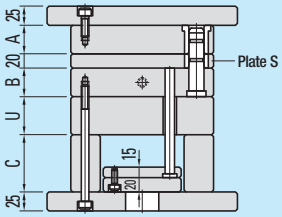
High Rigidity type ➲ P.58

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

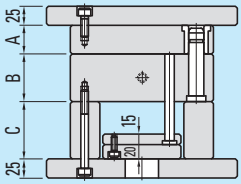
SAtype



SBtype



SCtype



How to order

Order example MDC SA 2335 40 40 70 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 2335

A DIMM	25	30	35	40	50	60
	70	80	90	100		

B DIMM	25	30	35	40	50	60
	70	80	90	100		

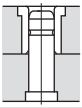
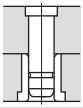
C DIMM	60	70	80	90	100

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	280	
X	350	
Y	280	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

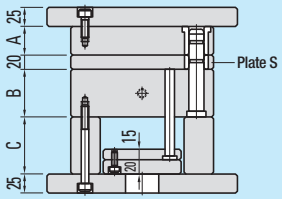
How to order optional specification

Order example MDC SB 2335 50 40 60 S V M N / S40 / #FK / #EH

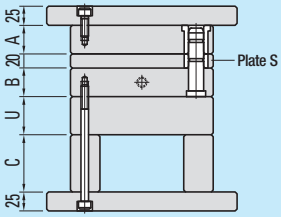
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

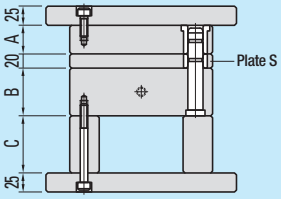
SD type



SE type

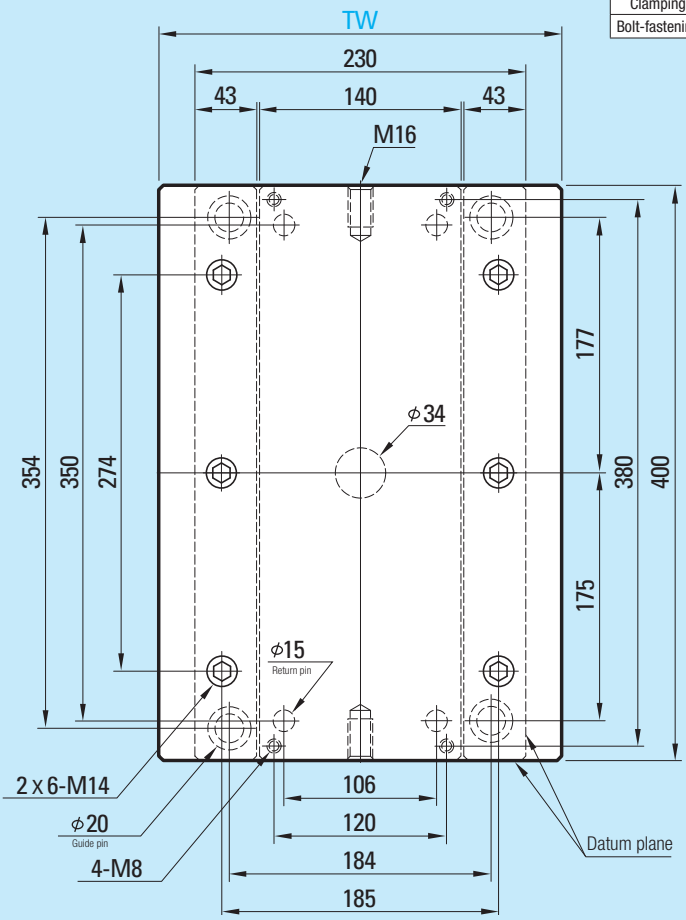


SF type



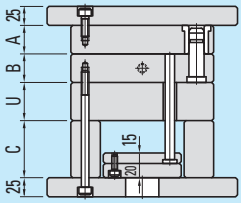
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350

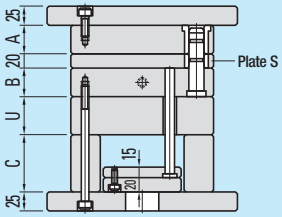


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

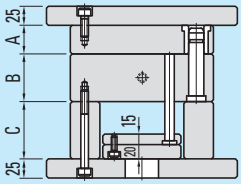
SAtype



SBtype



SCtype



How to order

Order example MDC SA 2340 40 40 70 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 2340

A DIMM	25	30	35	40	50	60
	70	80	90	100		

B DIMM	25	30	35	40	50	60
	70	80	90	100		

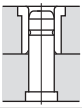
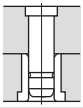
C DIMM	60	70	80	90	100

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	280	
X	350	
Y	280	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

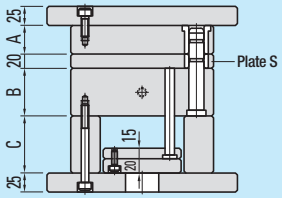
How to order optional specification

Order example MDC SB 2340 50 40 60 S V M N / S40 / #FK / #EH

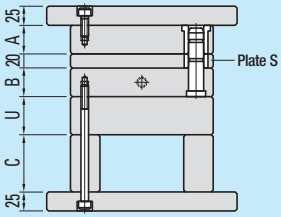
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

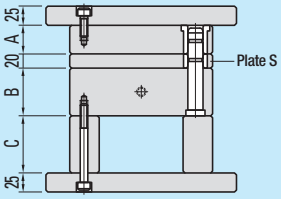
SD type



SE type



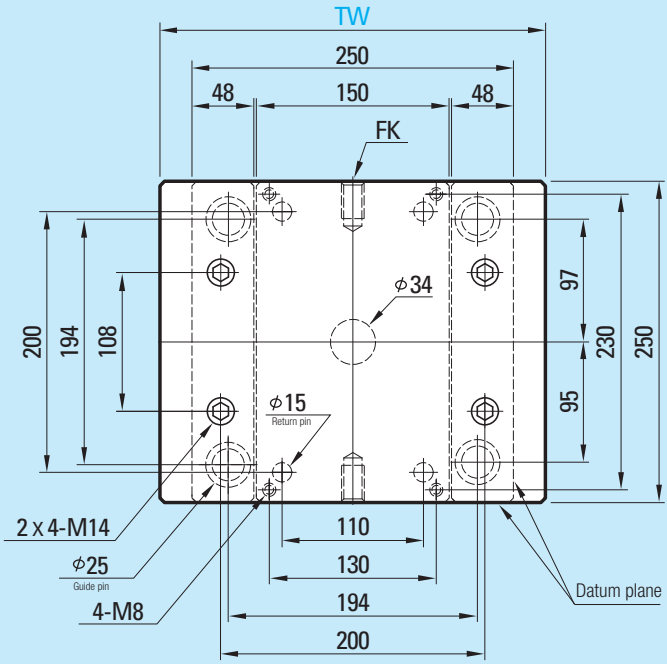
SF type



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

B DIMM	FK
40 or less	M12
50 or more	M16

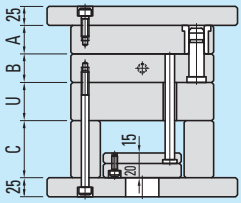
Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350



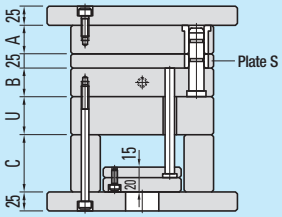
High Rigidity type ➲ P.60

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

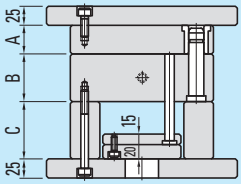
SAtype



SBtype



SCtype



How to order

Order example MDC SA 2525 40 40 70 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

A DIMM	25	30	35	40	50	60
	70	80	90	100	110	120

B DIMM	25	30	35	40	50	60
	70	80	90	100	110	120

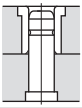
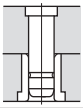
C DIMM	60	70	80	90	100

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

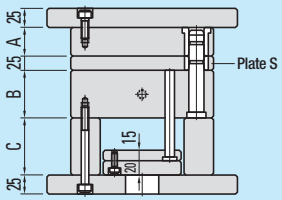
How to order optional specification

Order example MDC SB 2525 50 40 70 S V M N / S40 / #FK / #EH

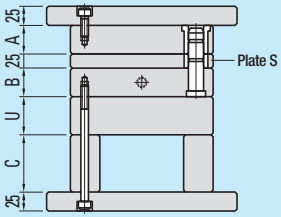
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

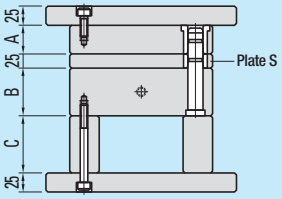
SDtype



SEtype



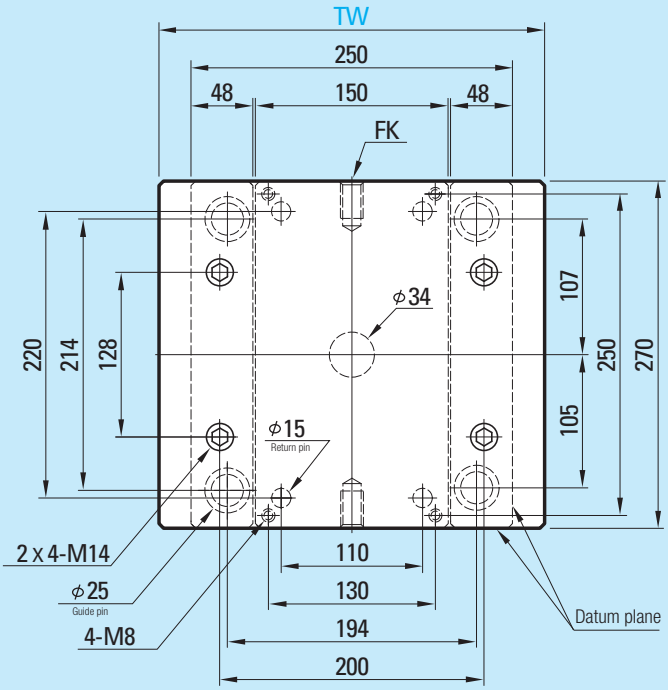
SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

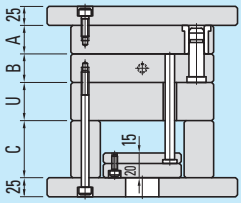
B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

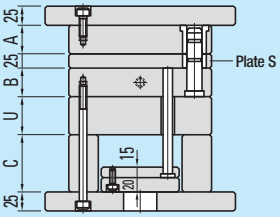


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

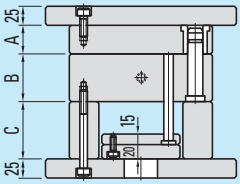
SA type



SB type



SC type



How to order

Order example MDC SA 2527 40 40 70 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

A DIMM	25	30	35	40	50	60
	70	80	90	100	110	120

B DIMM	25	30	35	40	50	60
	70	80	90	100	110	120

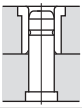
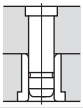
C DIMM	60	70	80	90	100

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

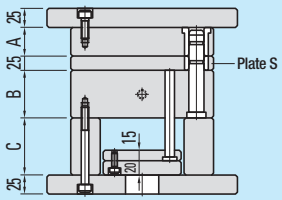
How to order optional specification

Order example MDC SB 2527 50 40 70 S V M N / S40 / #FK / #EH

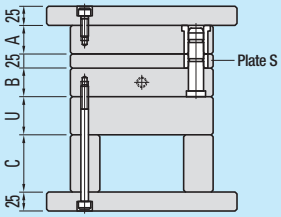
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

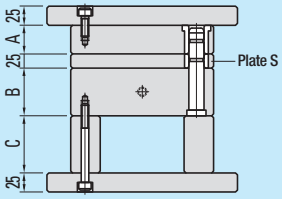
SDtype



SEtype



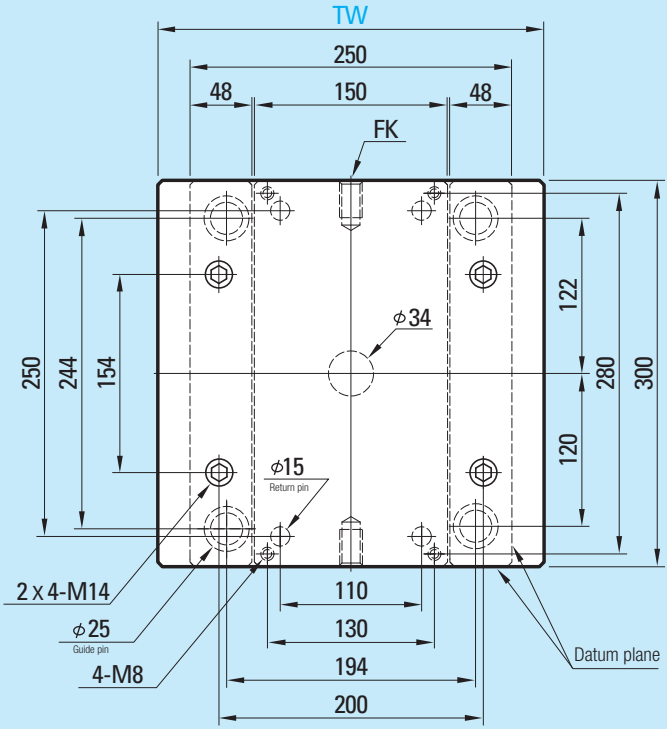
SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

B DIMM	FK
40 or less	M12
50 or more	M16

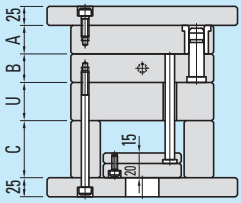
Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350



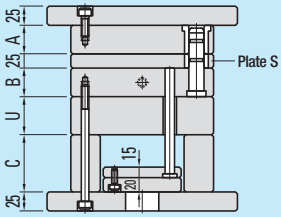
High Rigidity type ➲ P.62

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

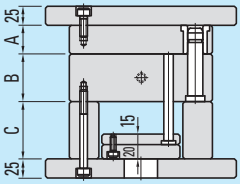
SAtype



SBtype



SCtype



How to order

Order example MDC SA 2530 40 40 70 S V M N Option

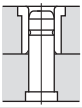
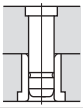
Type	SA	SB	SC	SD	SE	SF
Nominal Dimension						
A DIMM	25	30	35	40	50	60
	70	80	90	100	110	120
B DIMM	25	30	35	40	50	60
	70	80	90	100	110	120
C DIMM	60	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

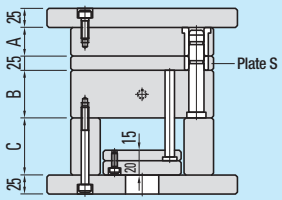
How to order optional specification

Order example MDC SB 2530 50 40 70 S V M N / S40 / #FK / #EH

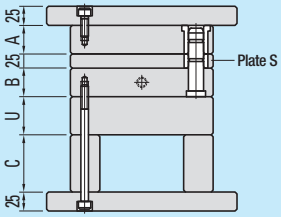
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

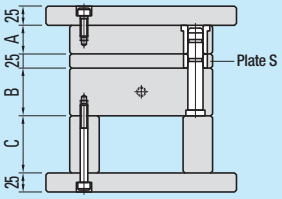
SDtype



SEtype

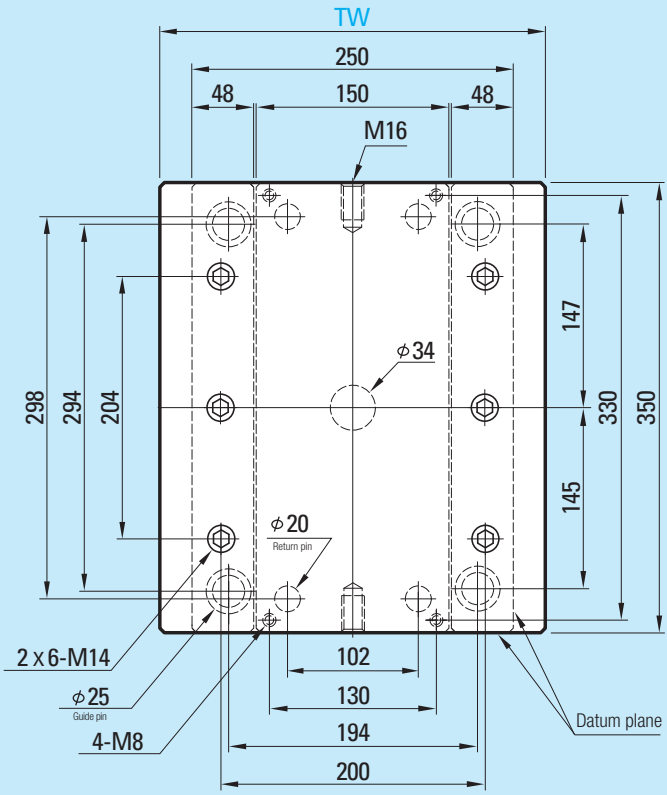


SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

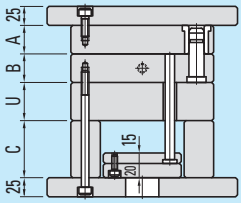
Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350



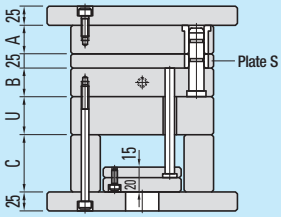
High Rigidity type ➲ P.64

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

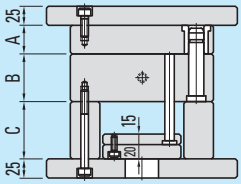
SA type



SB type



SC type



How to order

Order example MDC SA 2535 40 40 70 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

A DIMM	25	30	35	40	50	60
	70	80	90	100	110	120

B DIMM	25	30	35	40	50	60
	70	80	90	100	110	120

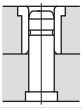
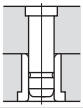
C DIMM	60	70	80	90	100

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

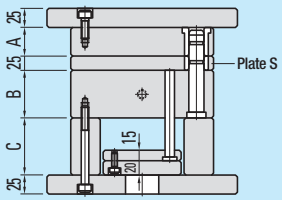
How to order optional specification

Order example MDC SB 2535 50 40 70 S V M N / S40 / #FK / #EH

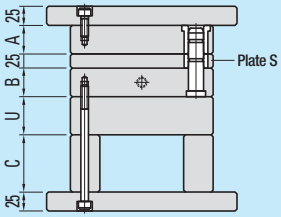
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

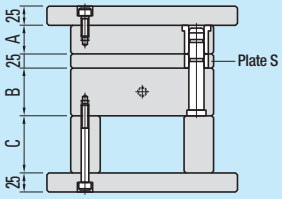
SDtype



SEtype

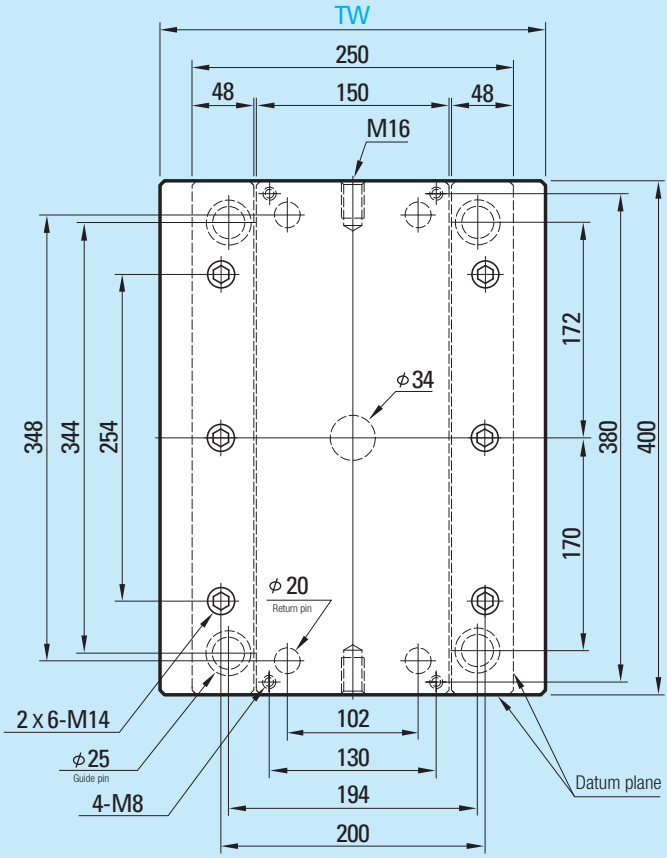


SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

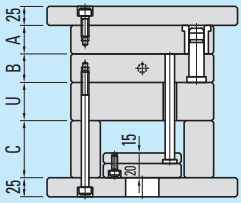
Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350



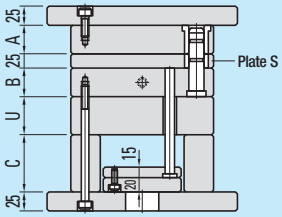
High Rigidity type ➲ P.66

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

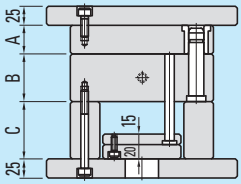
SAtype



SBtype



SCtype



How to order

Order example MDC SA 2540 40 40 70 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

A DIMM	25	30	35	40	50	60
	70	80	90	100	110	120

B DIMM	25	30	35	40	50	60
	70	80	90	100	110	120

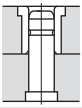
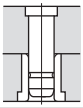
C DIMM	60	70	80	90	100

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

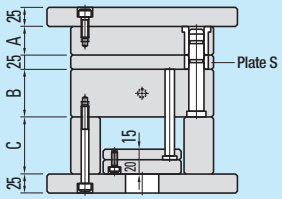
How to order optional specification

Order example MDC SB 2540 50 40 70 S V M N / S40 / #FK / #EH

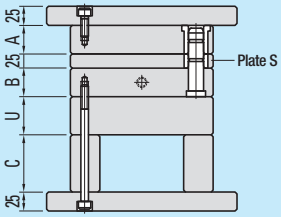
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

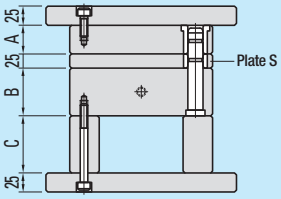
SDtype



SEtype

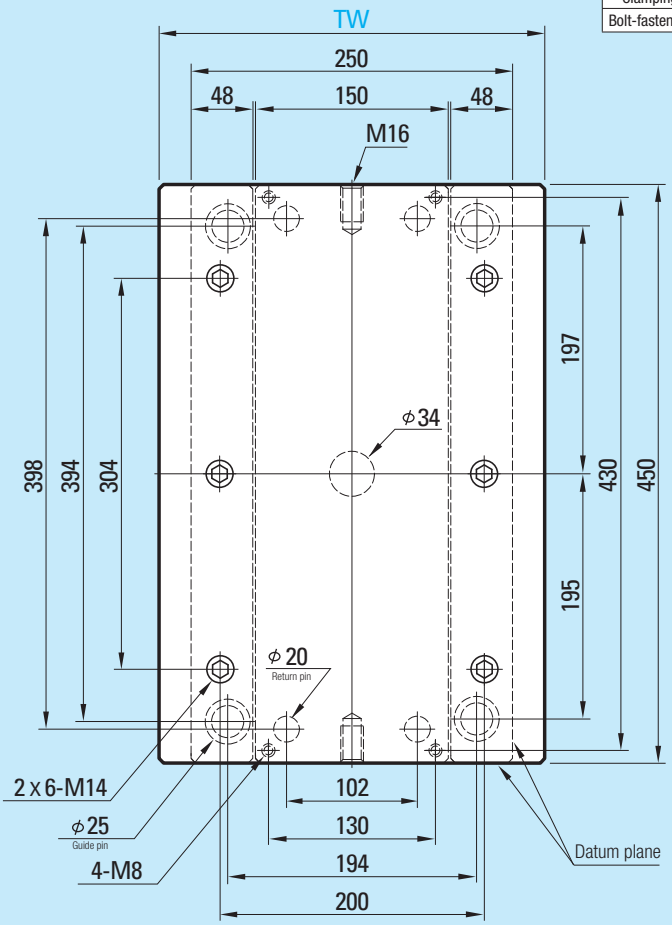


SFtype



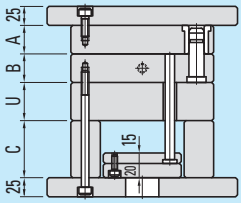
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

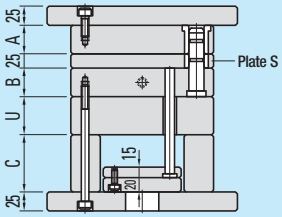


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

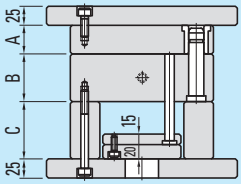
SA type



SB type



SC type



How to order

■注文例 **MDC SA 2545 40 40 70 S V M N Option**

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

A DIMM	25	30	35	40	50	60
	70	80	90	100	110	120

B DIMM	25	30	35	40	50	60
	70	80	90	100	110	120

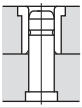
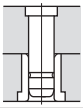
C DIMM	60	70	80	90	100

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

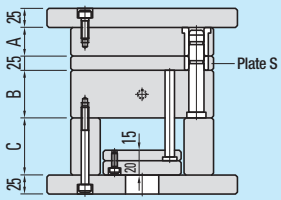
How to order optional specification

■ Order example **MDC SB 2545 50 40 70 S V M N / S40 / #FK / #EH**

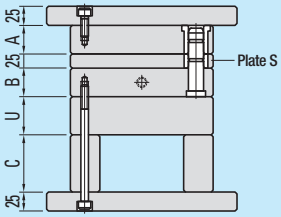
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

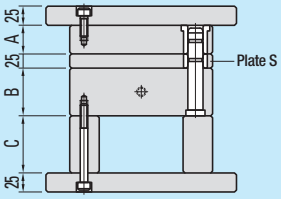
SDtype



SEtype

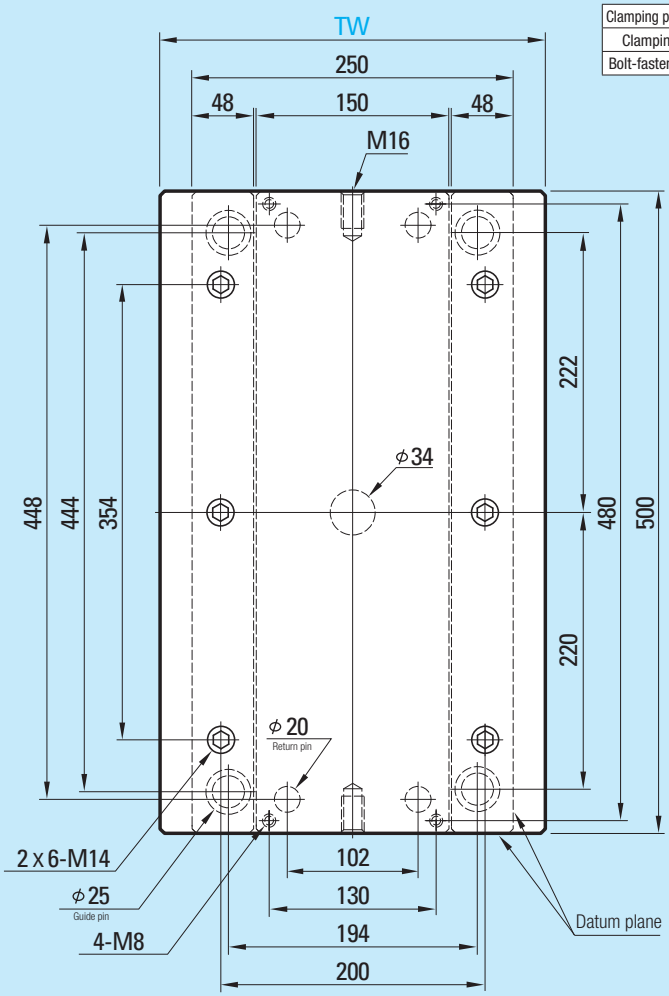


SFtype



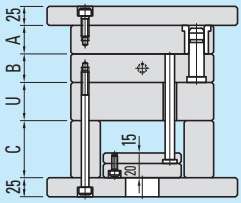
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

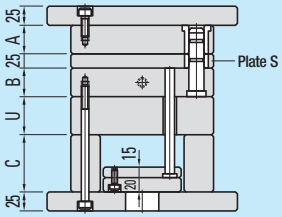


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

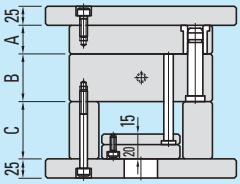
SAtype



SBtype



SCtype



How to order

Order example MDC SA 2550 40 40 70 S V M N Option

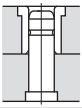
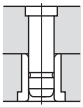
Type	SA	SB	SC	SD	SE	SF
Nominal Dimension						
A DIMM	25	30	35	40	50	60
	70	80	90	100	110	120
B DIMM	25	30	35	40	50	60
	70	80	90	100	110	120
C DIMM	60	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

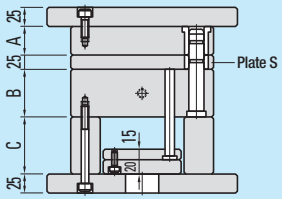
How to order optional specification

Order example MDC SB 2550 50 40 70 S V M N / S40 / #FK / #EH

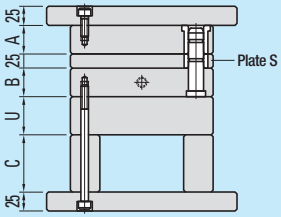
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

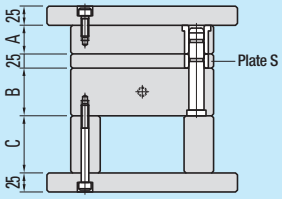
SD type



SE type

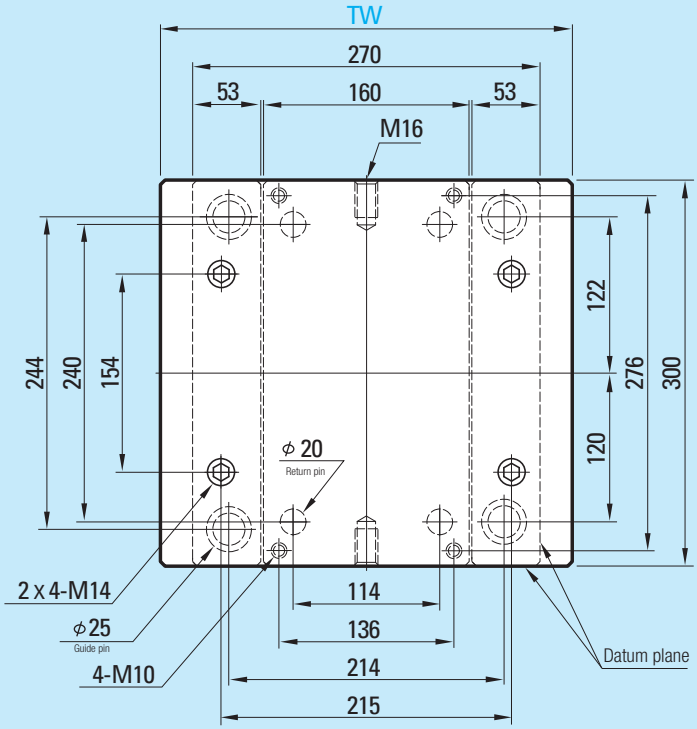


SF type



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For SE & SF type, ejector rod hole will not be machined.

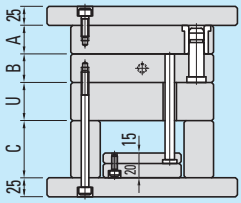
Clamping plate spec.	TW
Clamping type	320
Bolt-fastening type	400



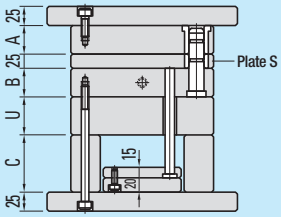
High Rigidity type ➲ P.68

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

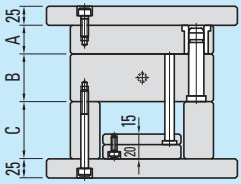
SAtype



SBtype



SCtype



How to order

Order example MDC SA 2730 40 40 70 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 2730

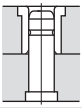
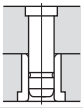
A DIMM	30	35	40	50	60	70
	80	90	100	110	120	

B DIMM	30	35	40	50	60	70
	80	90	100	110	120	

C DIMM	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	320	
X	400	
Y	320	
Z	400	

U DIMM	
V	40
W	50
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

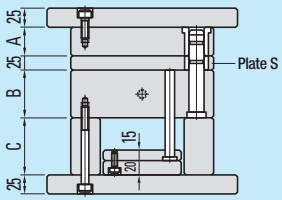
How to order optional specification

Order example MDC SB 2730 50 40 70 S V M N / S40 / #FK

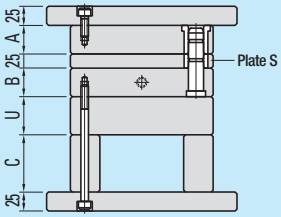
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

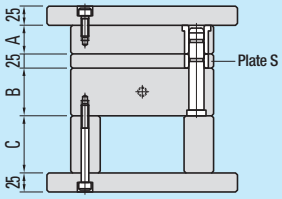
SD type



SE type

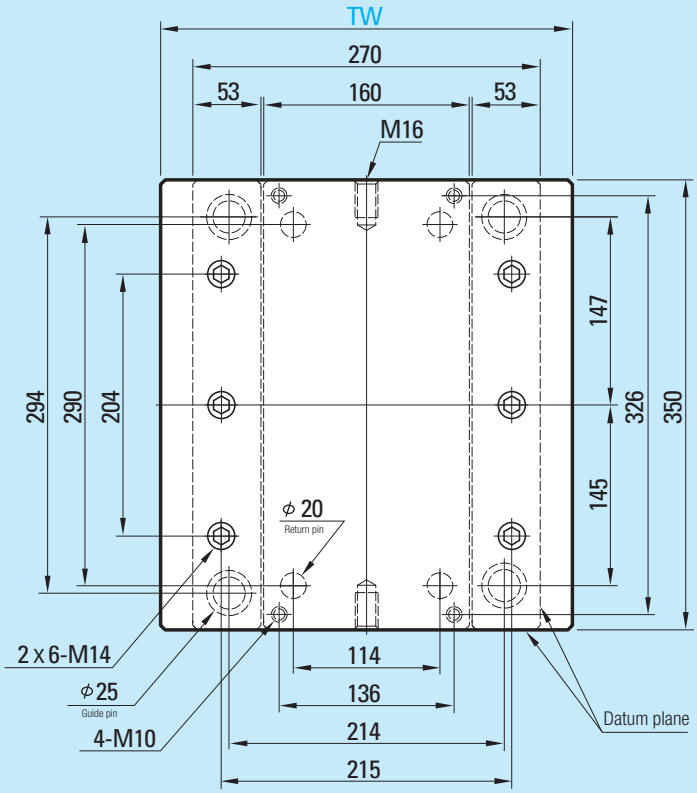


SF type



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

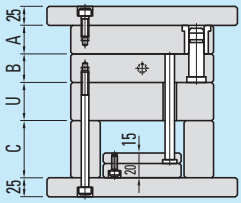
Clamping plate spec.	TW
Clamping type	320
Bolt-fastening type	400



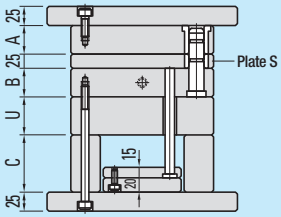
High Rigidity type ➲ P.70

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

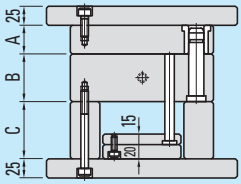
SAtype



SBtype



SCtype



How to order

Order example MDC SA 2735 40 40 70 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 2735

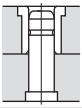
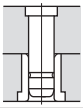
A DIMM	30	35	40	50	60	70
	80	90	100	110	120	

B DIMM	30	35	40	50	60	70
	80	90	100	110	120	

C DIMM	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	320	
X	400	
Y	320	
Z	400	

U DIMM	
V	40
W	50
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

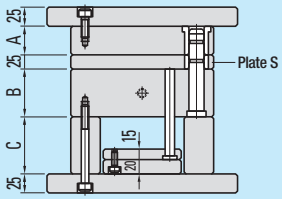
How to order optional specification

Order example MDC SB 2735 50 40 70 S V M N / S40 / #FK

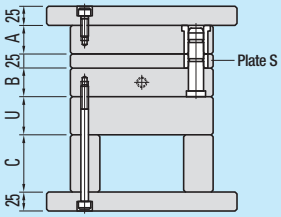
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

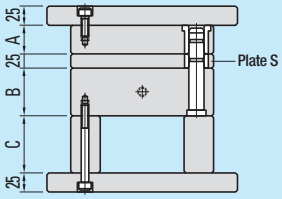
SD type



SE type

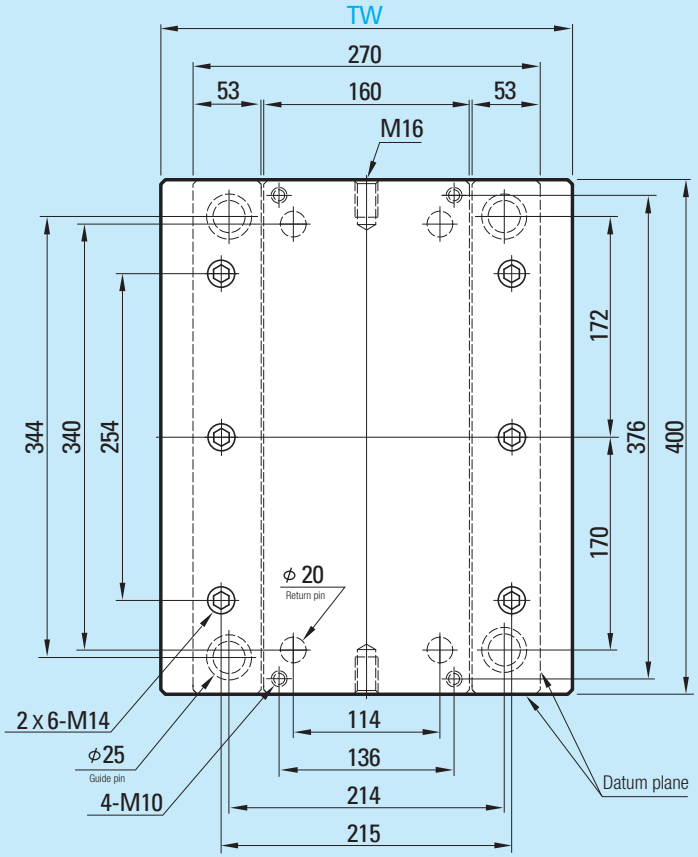


SF type



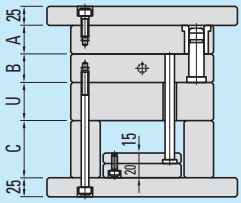
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	320
Bolt-fastening type	400

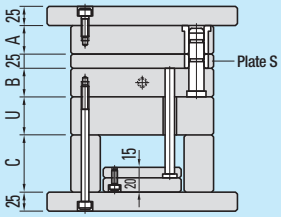


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

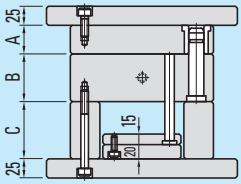
SA type



SB type



SC type



How to order

Order example MDC SA 2740 40 40 70 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 2740

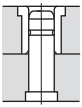
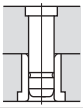
A DIMM	30	35	40	50	60	70	
	80	90	100	110	120		

B DIMM	30	35	40	50	60	70	
	80	90	100	110	120		

C DIMM	70	80	90	100		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	320	
X	400	
Y	320	
Z	400	

U DIMM	
V	40
W	50
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

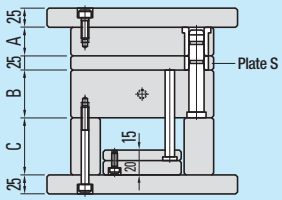
How to order optional specification

Order example MDC SB 2740 50 40 70 S V M N / S40 / #FK

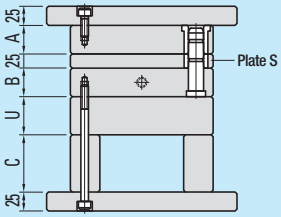
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

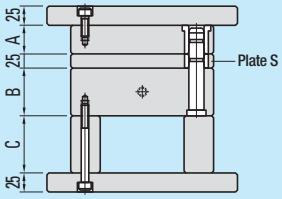
SDtype



SEtype



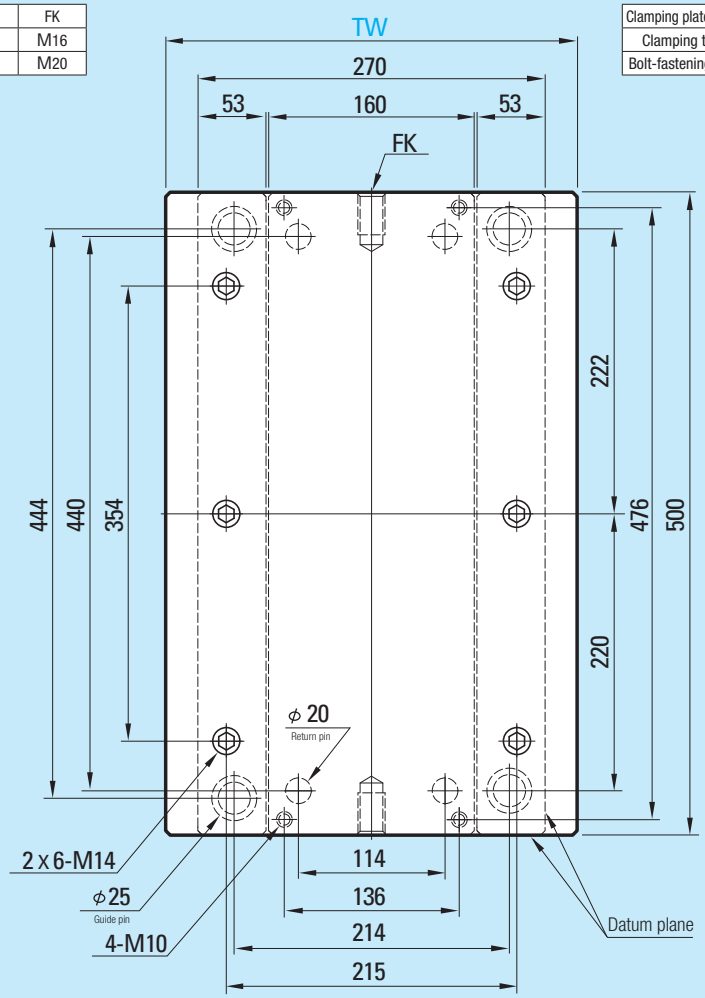
SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

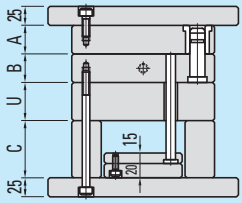
B DIMM	FK
70 or less	M16
80 or more	M20

Clamping plate spec.	TW
Clamping type	320
Bolt-fastening type	400

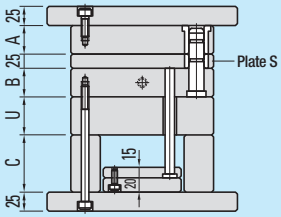


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

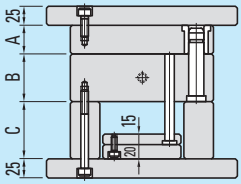
SAtype



SBtype



SCtype



How to order

Order example MDC SA 2750 40 40 70 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 2750

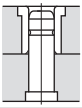
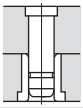
A DIMM	30	35	40	50	60	70
	80	90	100	110	120	

B DIMM	30	35	40	50	60	70
	80	90	100	110	120	

C DIMM	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	320	
X	400	
Y	320	
Z	400	

U DIMM	
V	40
W	50
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

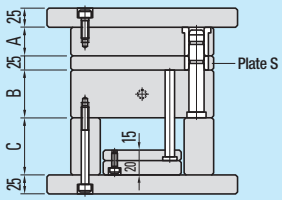
How to order optional specification

Order example MDC SB 2750 50 40 70 S V M N / S40 / #FK

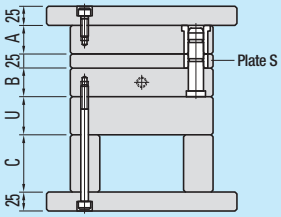
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

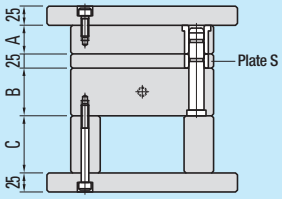
SDtype



SEtype

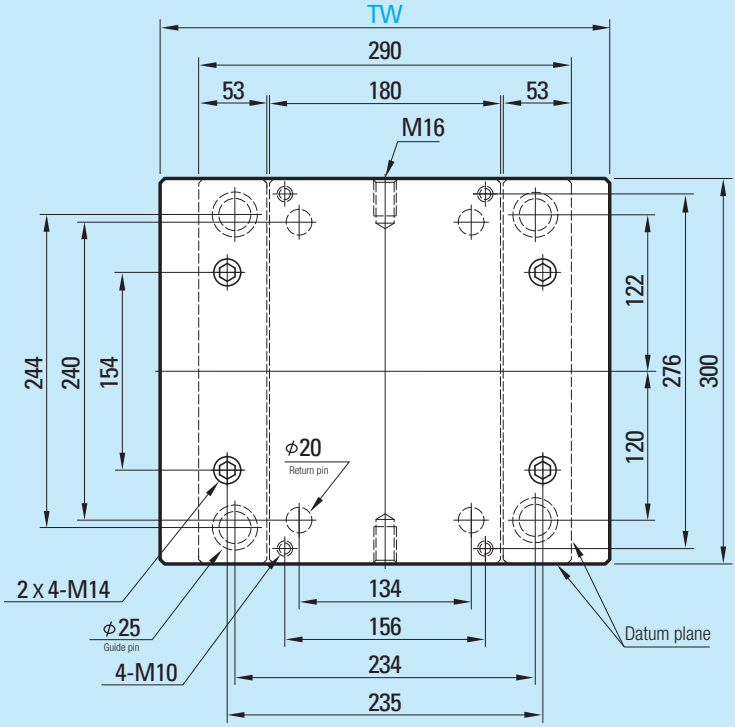


SFtype



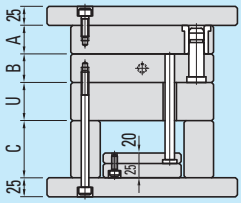
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

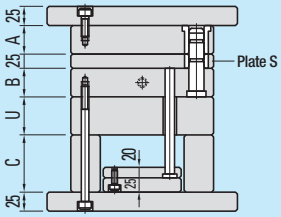


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

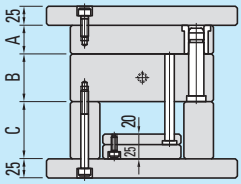
SA type



SB type



SC type



How to order

Order example MDC SA 2930 40 40 70 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

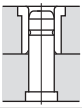
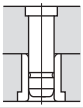
A DIMM	30	35	40	50	60	70
	80	90	100	110	120	

B DIMM	30	35	40	50	60	70
	80	90	100	110	120	

C DIMM	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	40
W	50
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

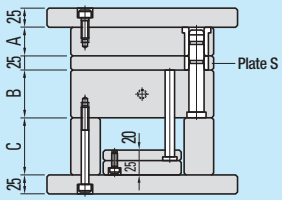
How to order optional specification

Order example MDC SB 2930 50 40 70 S V M N / S40 / #FK

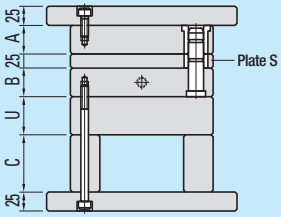
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

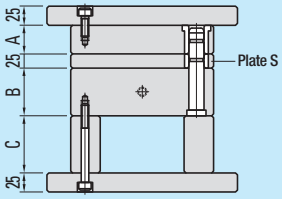
SD type



SE type

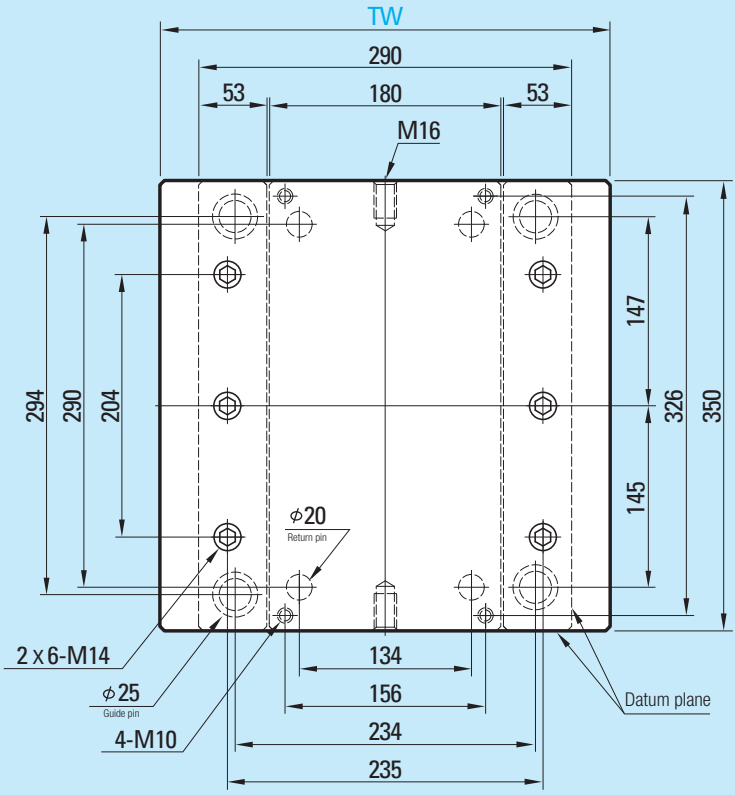


SF type



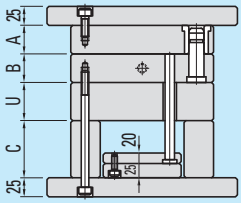
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

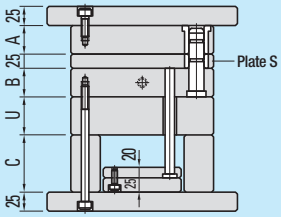


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

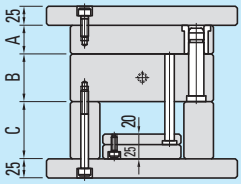
SA type



SB type



SC type



How to order

Order example MDC SA 2935 40 40 70 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

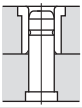
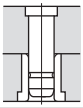
A DIMM	30	35	40	50	60	70
	80	90	100	110	120	

B DIMM	30	35	40	50	60	70
	80	90	100	110	120	

C DIMM	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	40
W	50
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

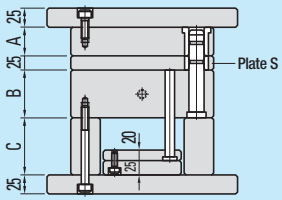
How to order optional specification

Order example MDC SB 2935 50 40 70 S V M N / S40 / #FK

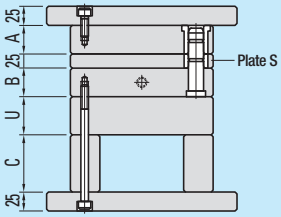
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

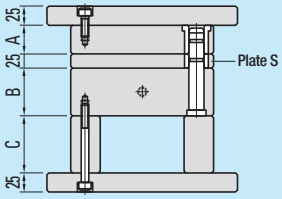
SDtype



SEtype

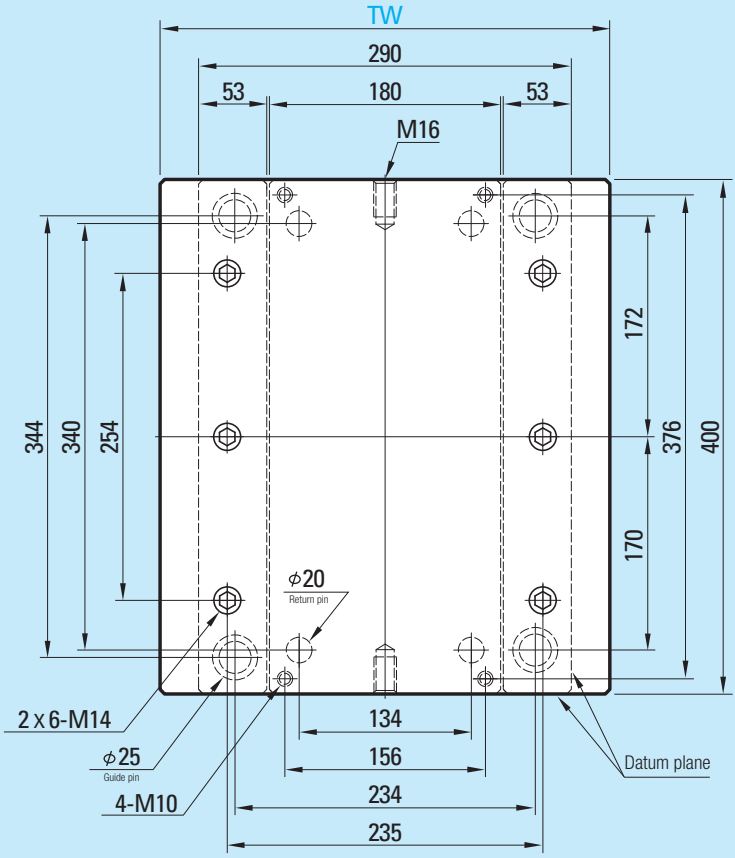


SFtype



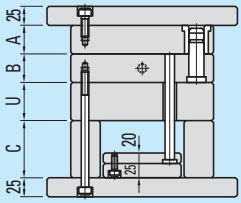
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

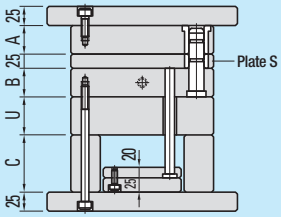


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

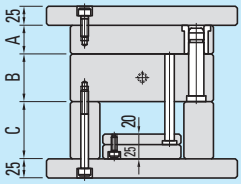
SA type



SB type



SC type



How to order

Order example MDC SA 2940 40 40 70 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

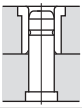
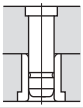
A DIMM	30	35	40	50	60	70
	80	90	100	110	120	

B DIMM	30	35	40	50	60	70
	80	90	100	110	120	

C DIMM	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	40
W	50
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

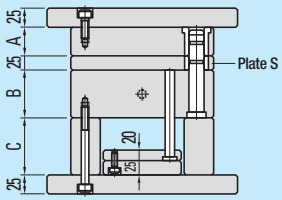
How to order optional specification

Order example MDC SB 2940 50 40 70 S V M N / S40 / #FK

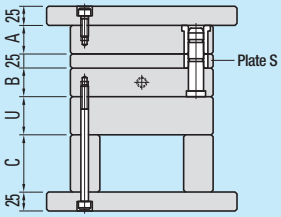
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

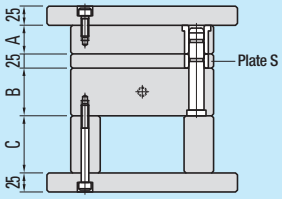
SD type



SE type

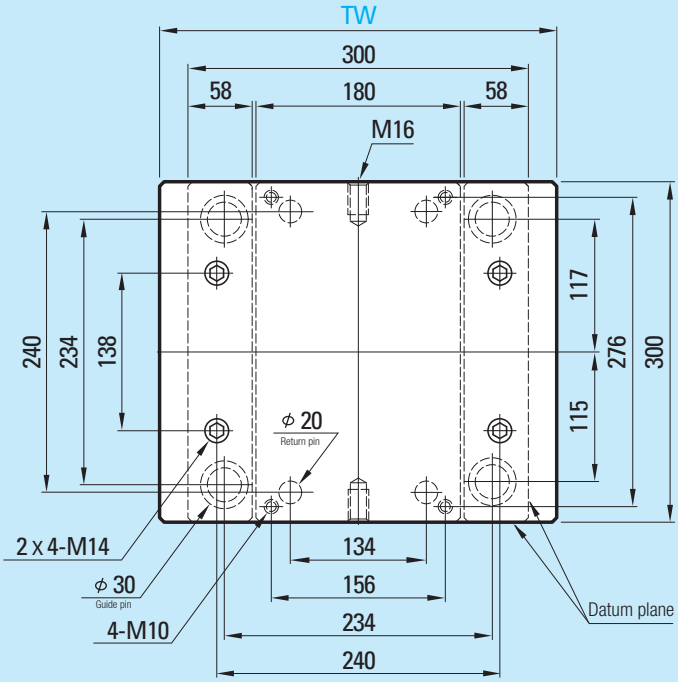


SF type



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

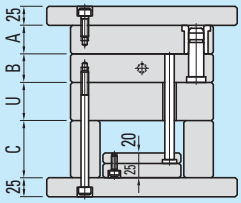
Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400



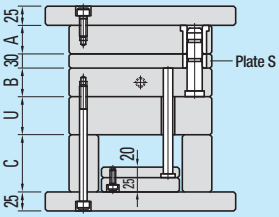
High Rigidity type ➲ P.72

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

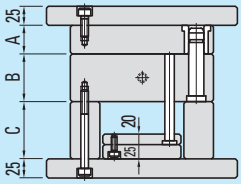
SAtype



SBtype



SCtype



How to order

Order example MDC SA 3030 50 50 80 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

A DIMM	30	35	40	50	60	70
	80	90	100	110	120	130

B DIMM	30	35	40	50	60	70
	80	90	100	110	120	130

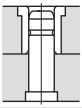
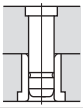
C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

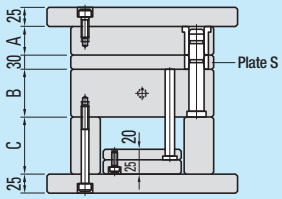
How to order optional specification

Order example MDC SB 3030 50 60 70 S V M N / S40 / #FK

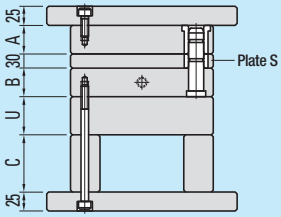
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
Material change	AChanges the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

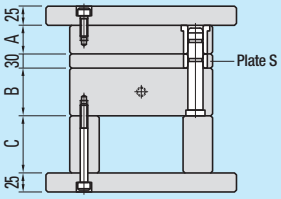
SD type



SE type

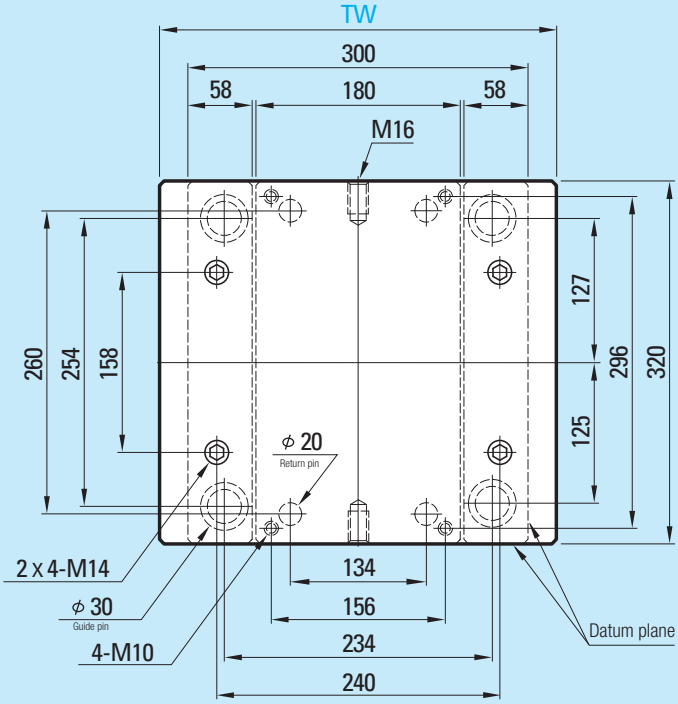


SF type



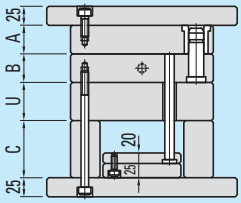
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

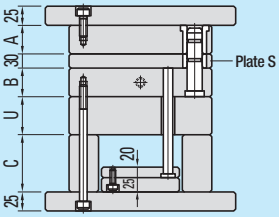


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

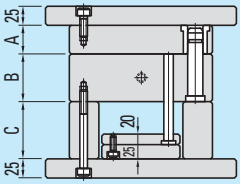
SAtype



SBtype



SCtype



How to order

Order example MDC SA 3032 50 50 80 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 3032

A DIMM	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM	35	40	50	60	70	80
	90	100	110	120	130	

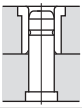
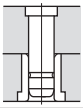
C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

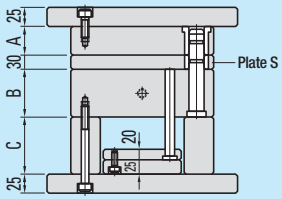
How to order optional specification

Order example MDC SB 3032 50 60 70 S V M N / S40 / #FK

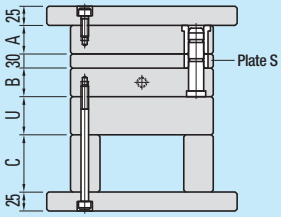
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

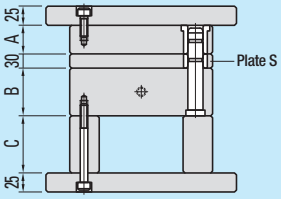
SD type



SE type

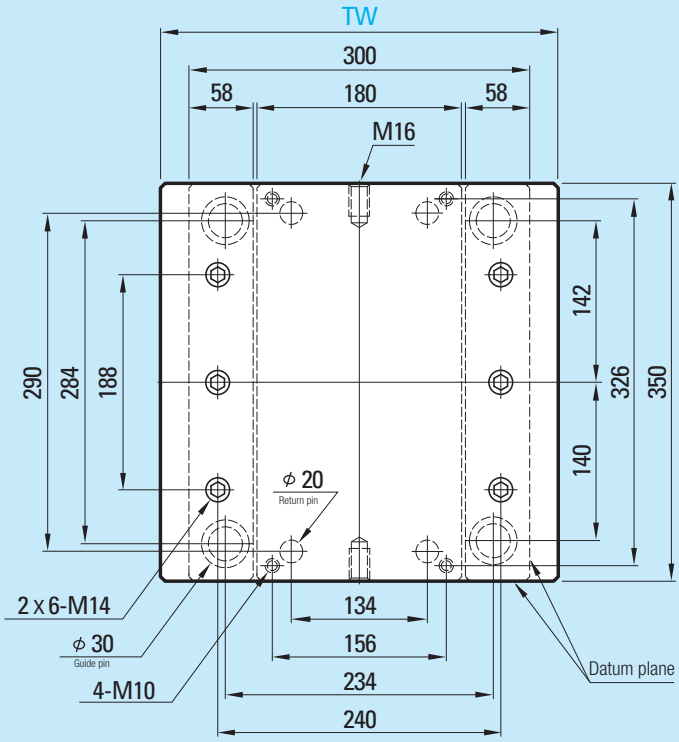


SF type



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

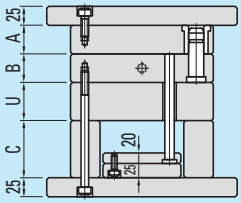
Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400



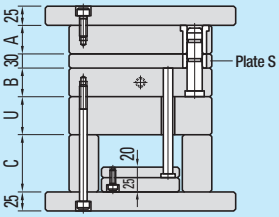
High Rigidity type ➲ P.74

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

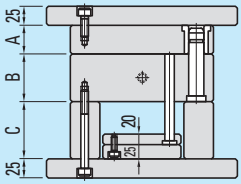
SAtype



SBtype



SCtype



How to order

Order example MDC SA 3035 50 50 80 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 3035

A DIMM	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM	35	40	50	60	70	80
	90	100	110	120	130	

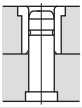
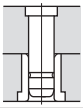
C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

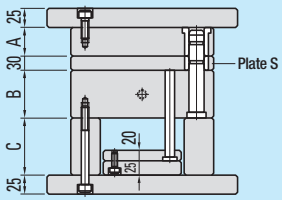
How to order optional specification

Order example MDC SB 3035 50 60 70 S V M N / S40 / #FK

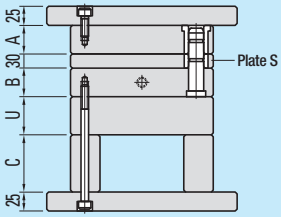
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

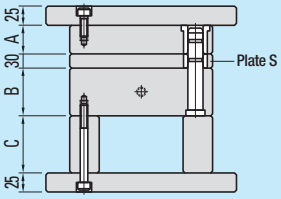
SD type



SE type

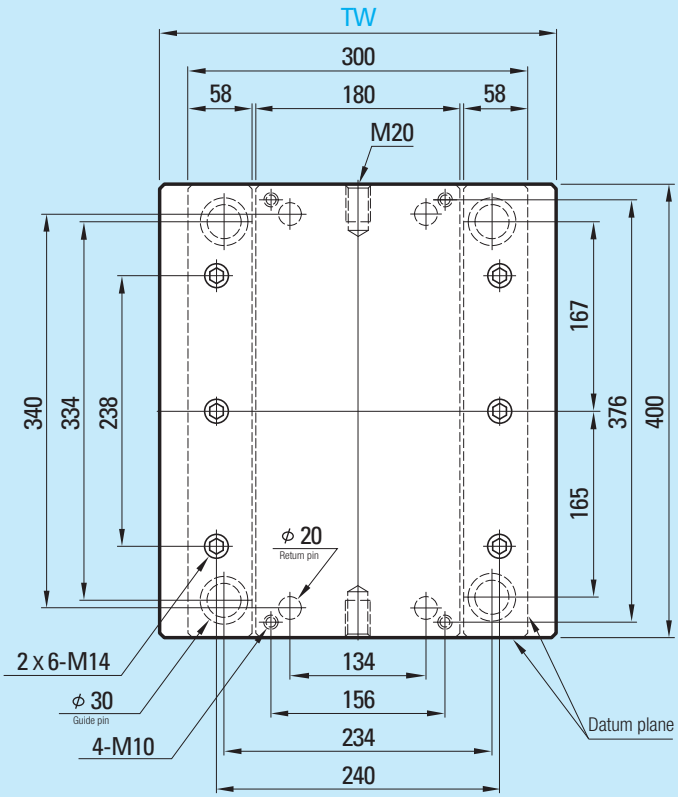


SF type



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

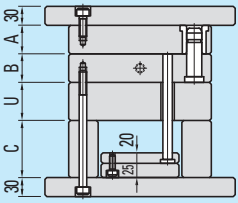
Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400



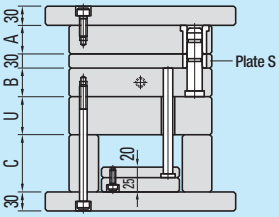
High Rigidity type ➲ P.76

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

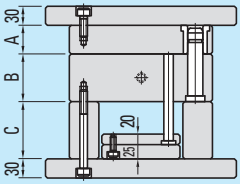
SAtype



SBtype



SCtype



How to order

Order example MDC SA 3040 50 50 80 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 3040

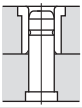
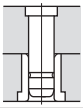
A DIMM	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM	35	40	50	60	70	80
	90	100	110	120	130	

C DIMM	70	80	90	100	110	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

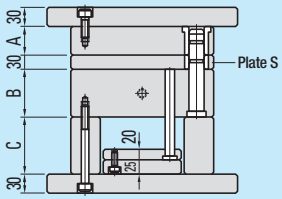
How to order optional specification

Order example MDC SB 3040 50 60 70 S V M N / S40 / #FK

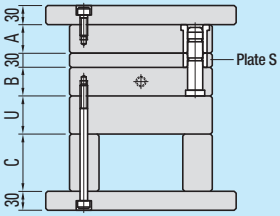
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

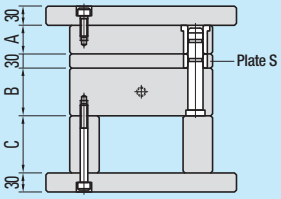
SD type



SE type

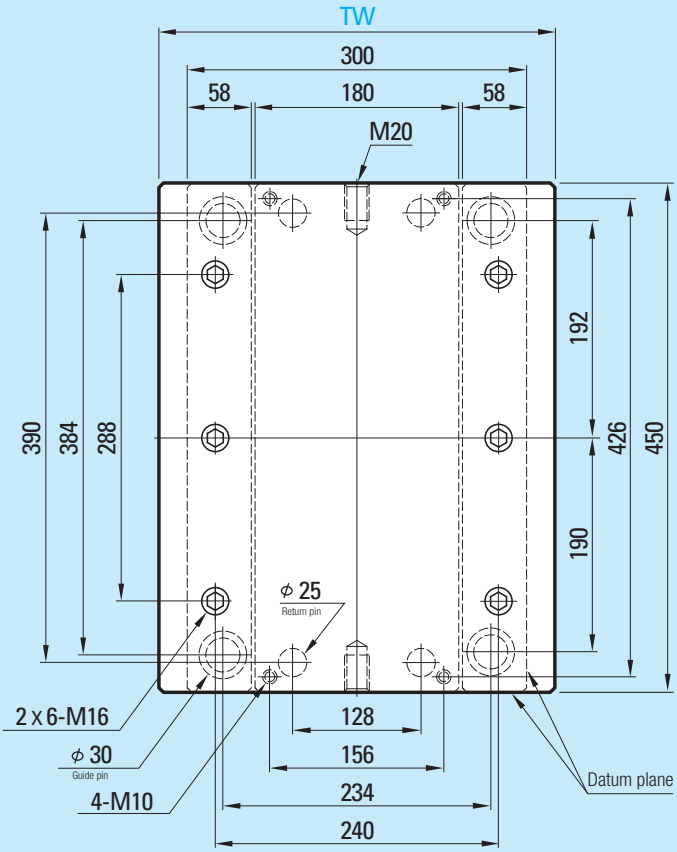


SF type



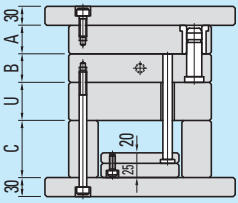
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

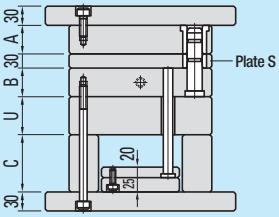


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

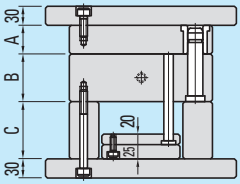
SAtype



SBtype



SCtype



How to order

Order example MDC SA 3045 50 50 80 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 3045

A DIMM	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM	35	40	50	60	70	80
	90	100	110	120	130	

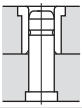
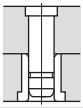
C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

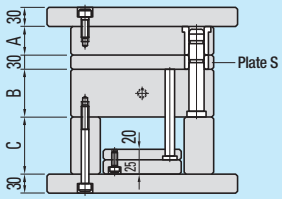
How to order optional specification

Order example MDC SB 3045 50 60 70 S V M N / S40 / #FK

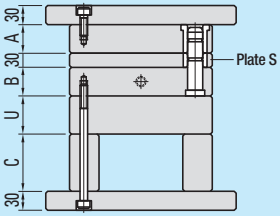
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

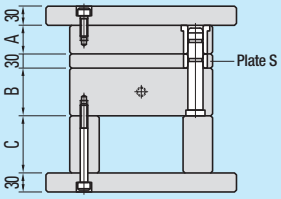
SD type



SE type

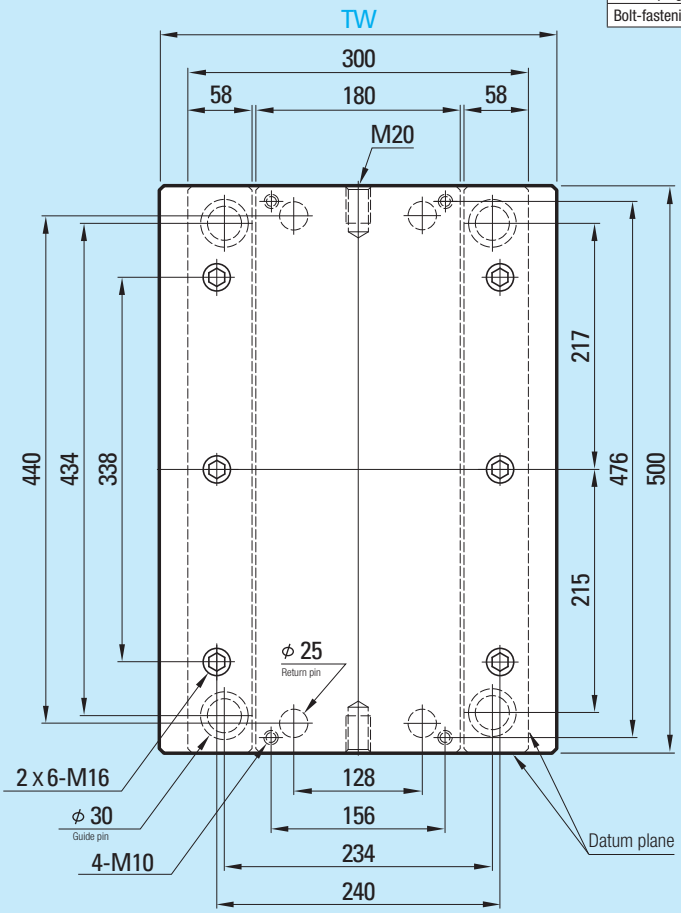


SF type



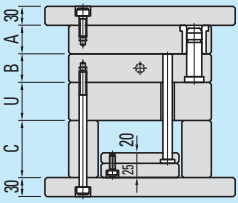
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

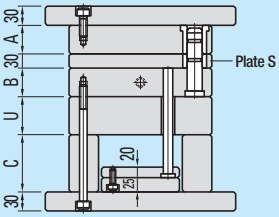


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

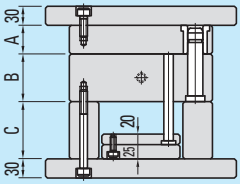
SAtype



SBtype



SCtype



How to order

Order example MDC SA 3050 50 50 80 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 3050

A DIMM	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM	35	40	50	60	70	80
	90	100	110	120	130	

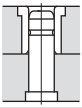
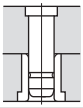
C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

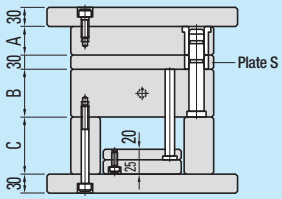
How to order optional specification

Order example MDC SB 3050 50 60 70 S V M N / S40 / #FK

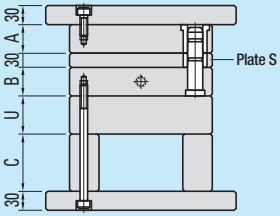
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

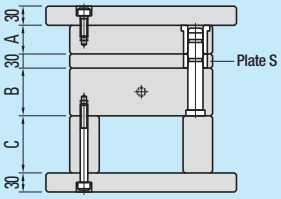
SD type



SE type

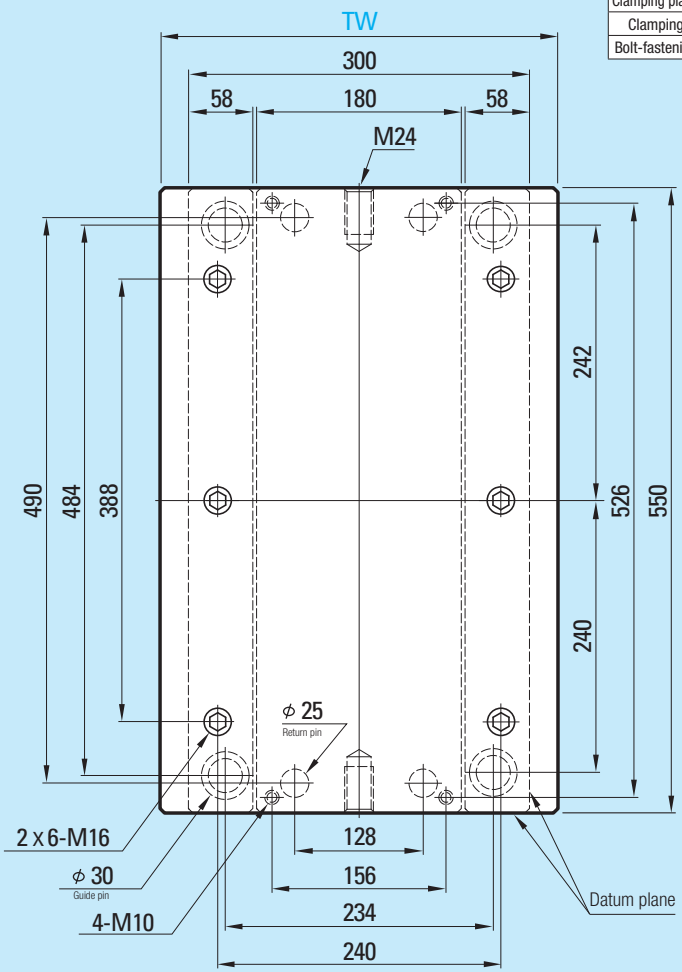


SF type



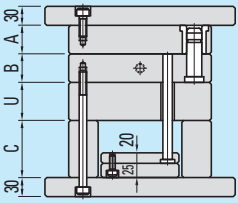
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

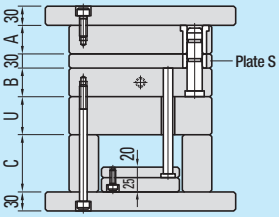


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

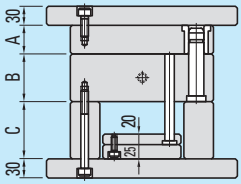
SAtype



SBtype



SCtype



How to order

Order example MDC SA 3055 50 50 80 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 3055

A DIMM	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM	35	40	50	60	70	80
	90	100	110	120	130	

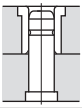
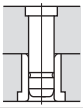
C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

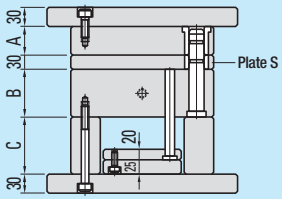
How to order optional specification

Order example MDC SB 3055 50 60 70 S V M N / S40 / #FK

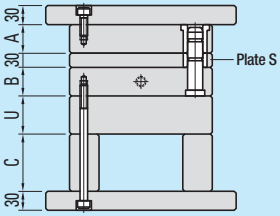
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

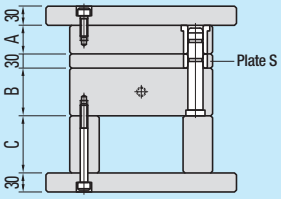
SD type



SE type

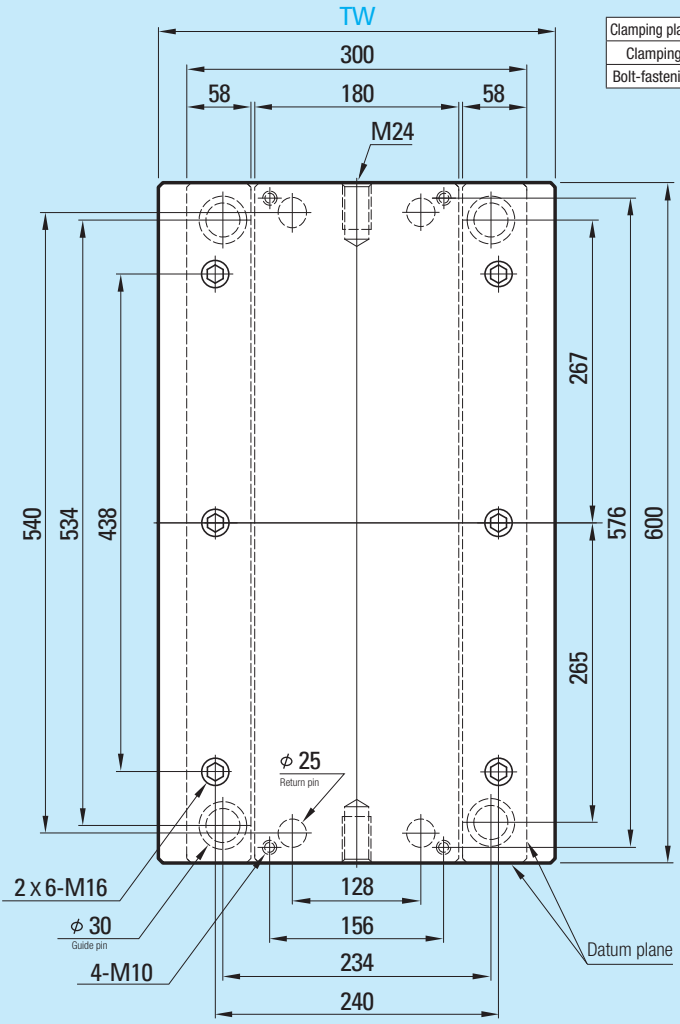


SF type



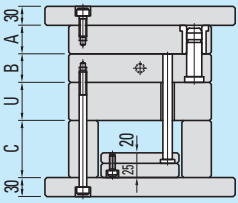
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

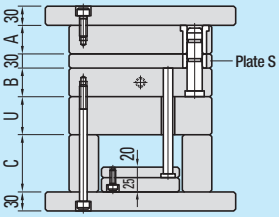


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

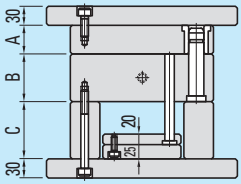
SAtype



SBtype



SCtype



How to order

Order example MDC SA 3060 50 50 80 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 3060

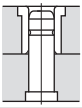
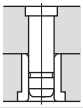
A DIMM	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM	35	40	50	60	70	80
	90	100	110	120	130	

C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

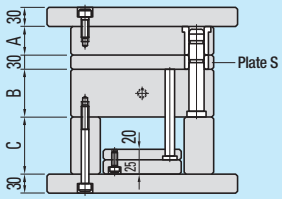
How to order optional specification

Order example MDC SB 3060 50 60 70 S V M N / S40 / #FK

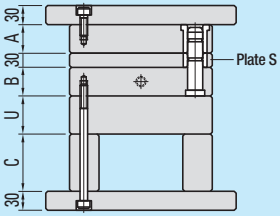
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

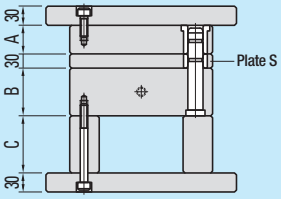
SD type



SE type

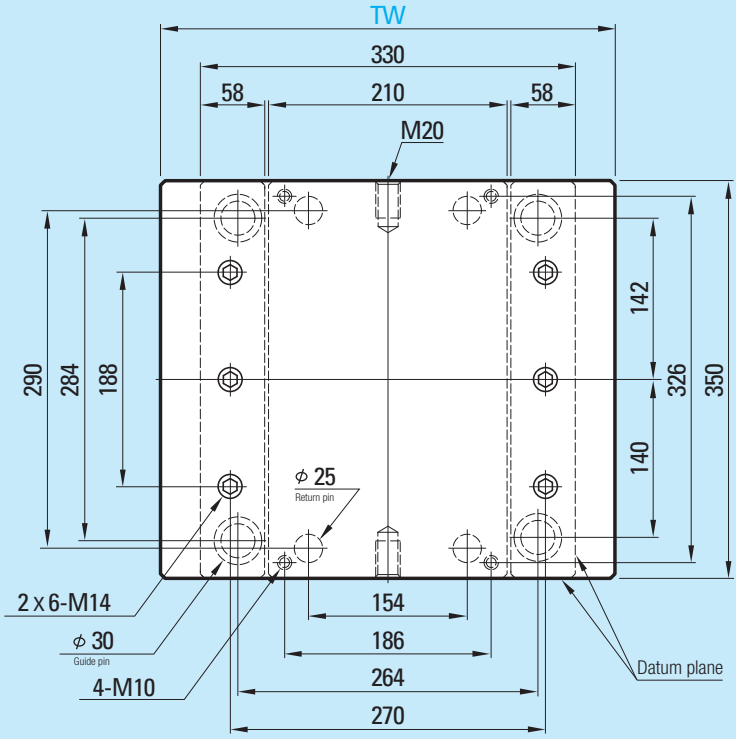


SF type



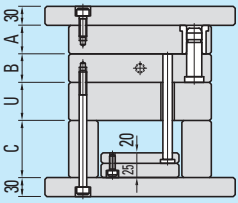
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

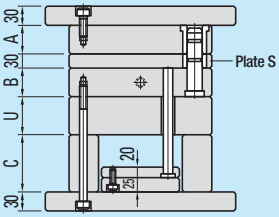


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

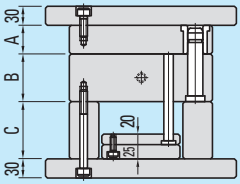
SAtype



SBtype



SCtype



How to order

Order example MDC SA 3335 50 50 80 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

A DIMM	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM	35	40	50	60	70	80
	90	100	110	120	130	

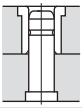
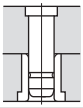
C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

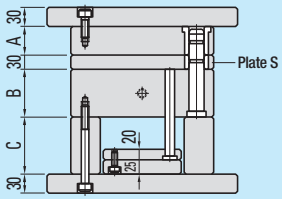
How to order optional specification

Order example MDC SB 3335 50 60 70 S V M N / S40 / #FK

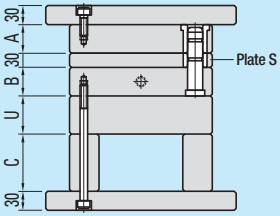
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

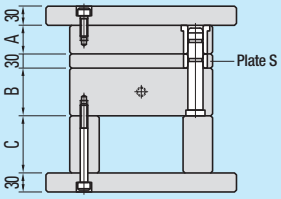
SD type



SE type

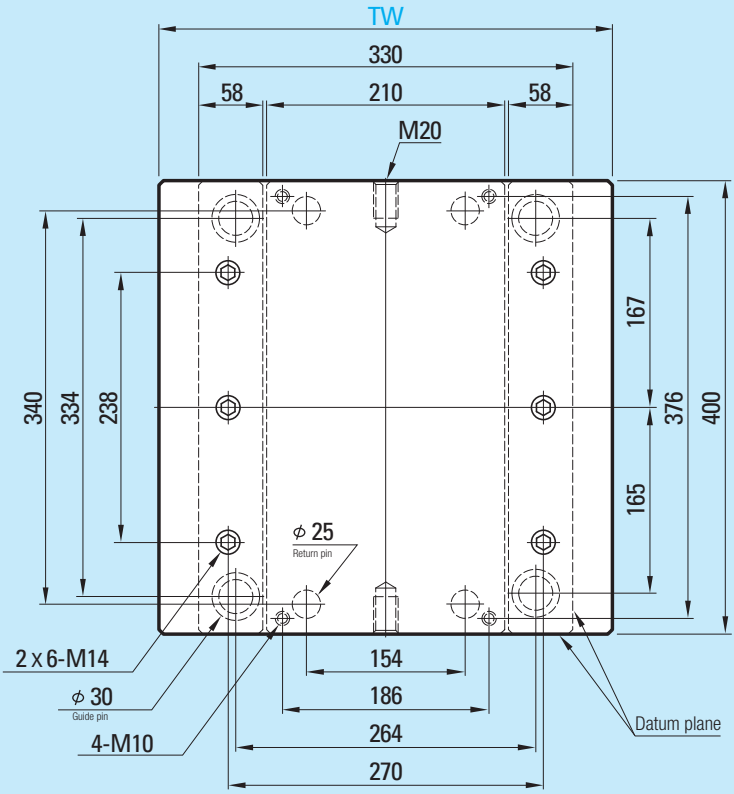


SF type



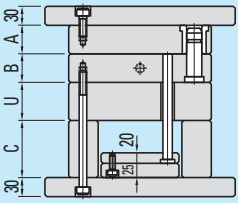
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

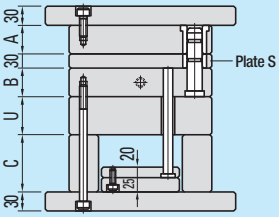


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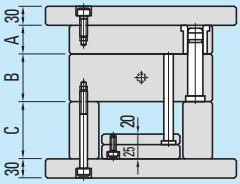
SA type



SB type



SC type



How to order

Order example MDC SA 3340 50 50 80 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

A DIMM	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM	35	40	50	60	70	80
	90	100	110	120	130	

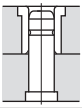
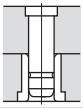
C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

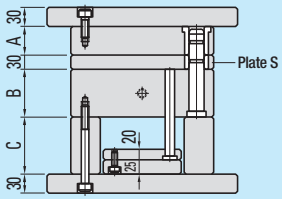
How to order optional specification

Order example MDC SB 3340 50 60 70 S V M N / S40 / #FK

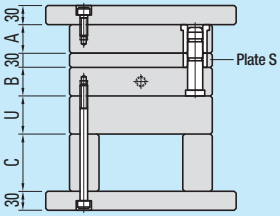
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

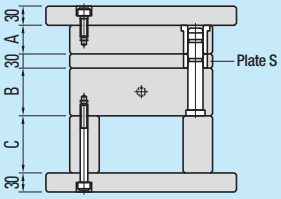
SD type



SE type

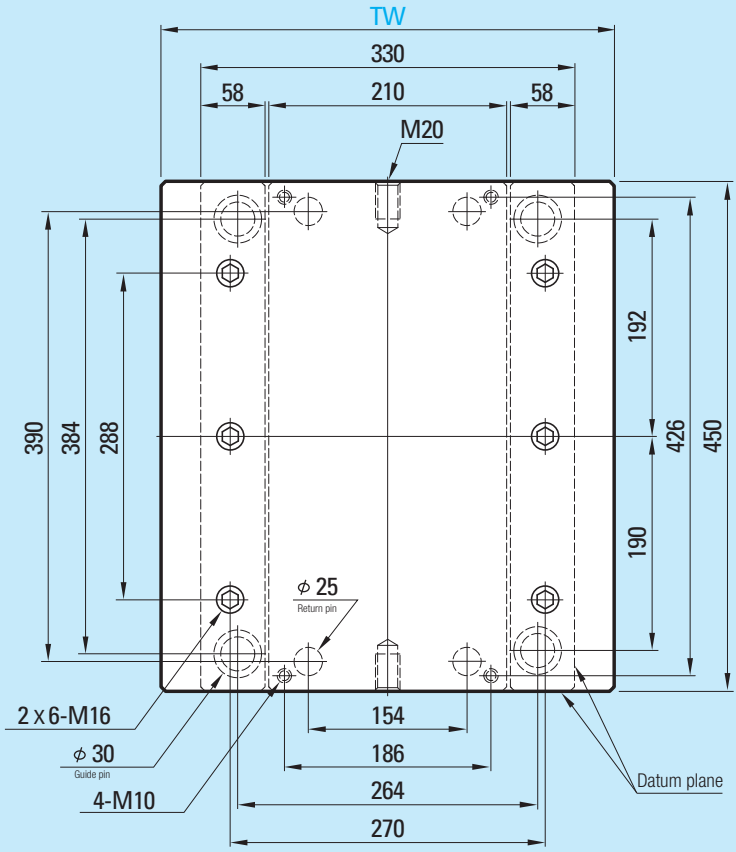


SF type



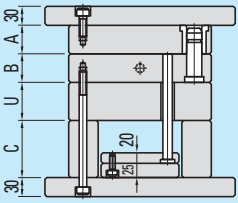
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

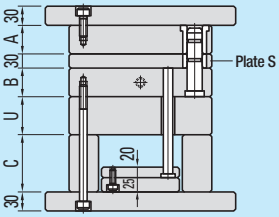


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

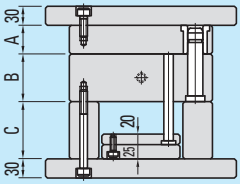
SAtype



SBtype



SCtype



How to order

Order example MDC SA 3345 50 50 80 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 3345

A DIMM	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM	35	40	50	60	70	80
	90	100	110	120	130	

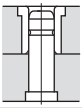
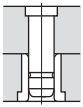
C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

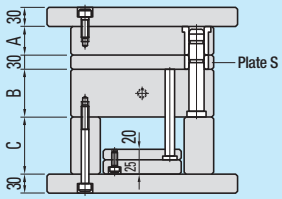
How to order optional specification

Order example MDC SB 3345 50 60 70 S V M N / S40 / #FK

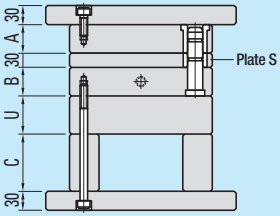
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

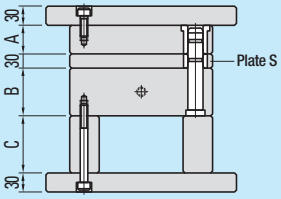
SD type



SE type

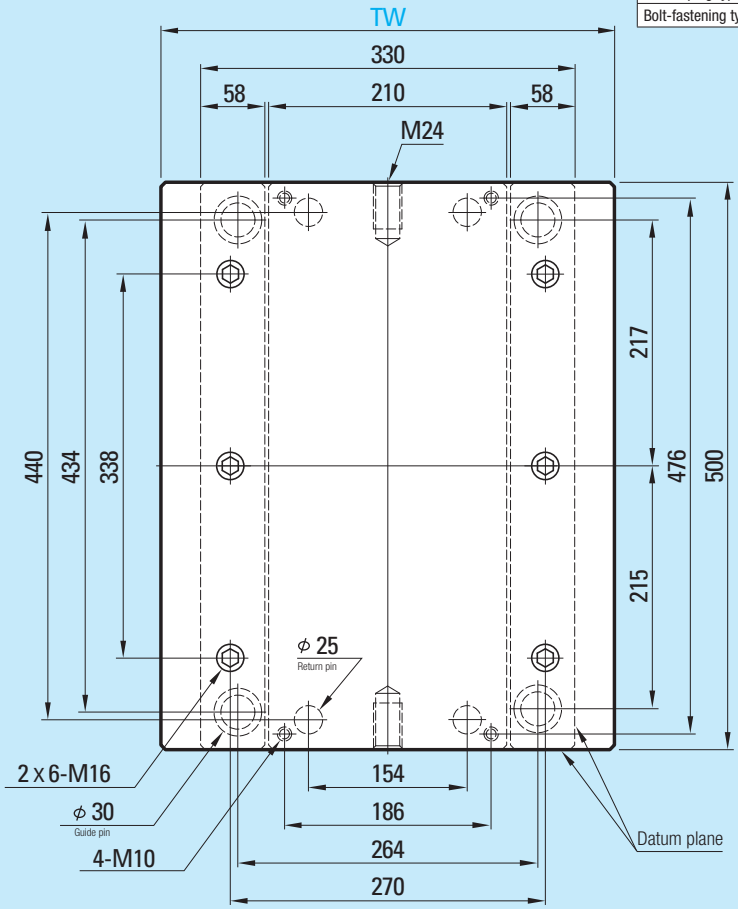


SF type



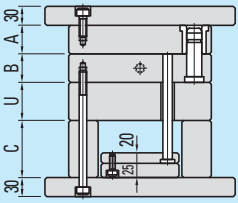
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

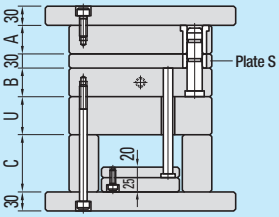


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

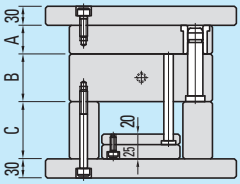
SAtype



SBtype



SCtype



How to order

Order example MDC SA 3350 50 50 80 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 3350

A DIMM	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM	35	40	50	60	70	80
	90	100	110	120	130	

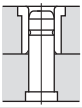
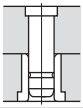
C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

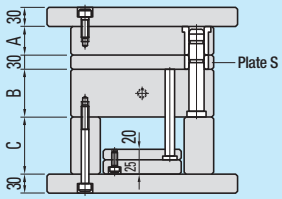
How to order optional specification

Order example MDC SB 3350 50 60 70 S V M N / S40 / #FK

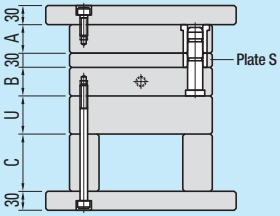
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

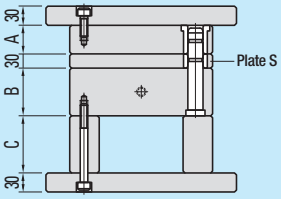
SD type



SE type

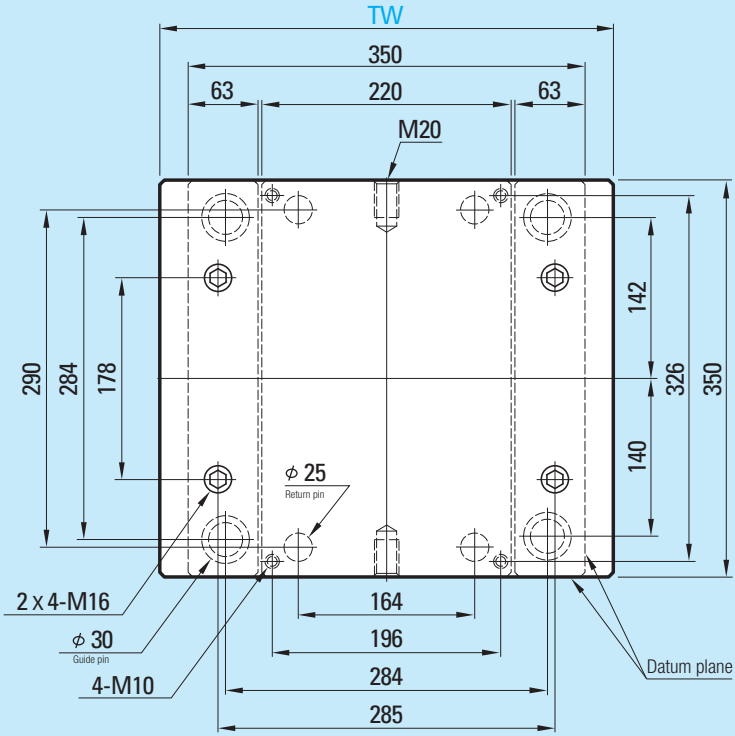


SF type



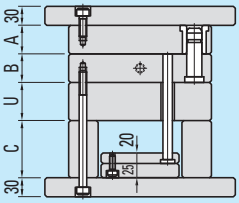
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

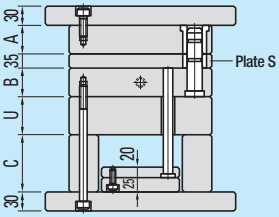


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

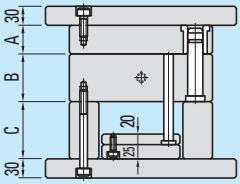
SAtype



SBtype



SCtype



How to order

Order example MDC SA 3535 50 50 80 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 3535

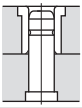
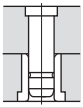
A DIMM	40	50	60	70	80	90
	100	110	120	130		

B DIMM	40	50	60	70	80	90
	100	110	120	130		

C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

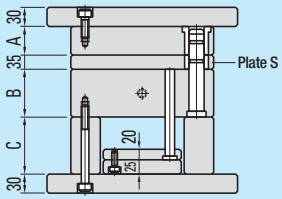
How to order optional specification

Order example MDC SB 3535 50 60 70 S V M N / S40 / #FK

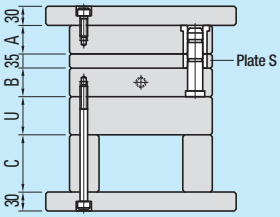
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

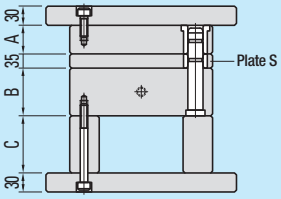
SD type



SE type

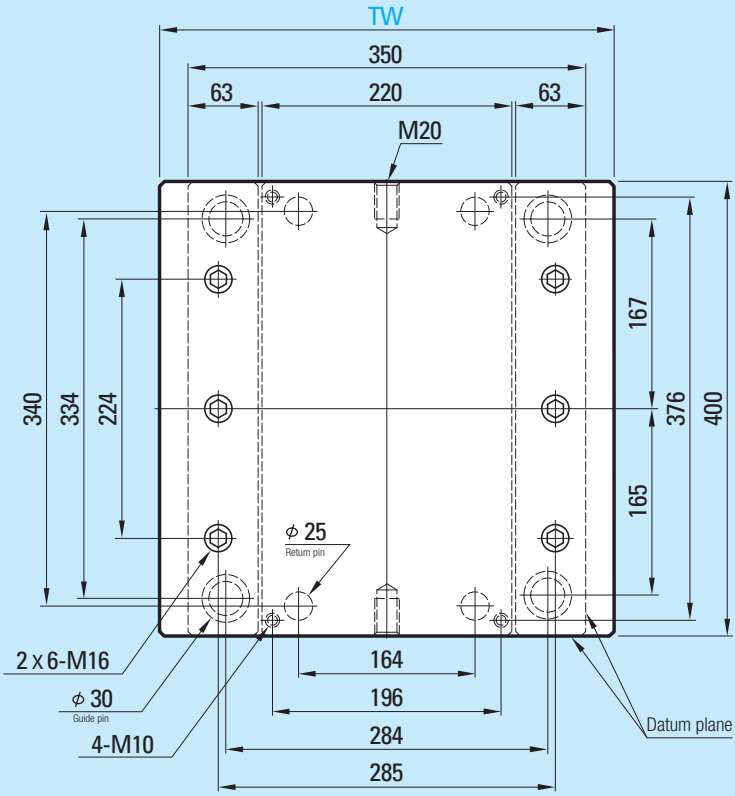


SF type



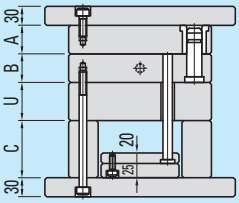
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

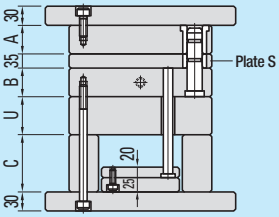


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

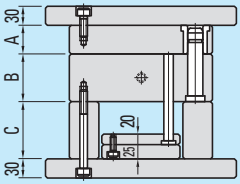
SA type



SB type



SC type



How to order

Order example MDC SA 3540 50 50 80 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 3540

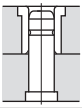
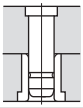
A DIMM	40	50	60	70	80	90
	100	110	120	130		

B DIMM	40	50	60	70	80	90
	100	110	120	130		

C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

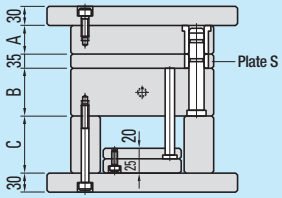
How to order optional specification

Order example MDC SB 3540 50 60 70 S V M N / S40 / #FK

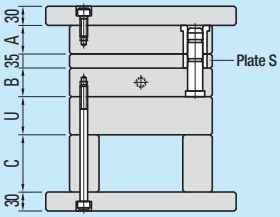
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260

Code	Description
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

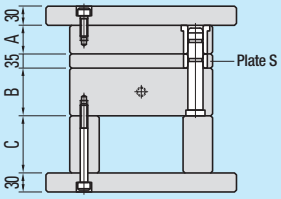
SD type



SE type

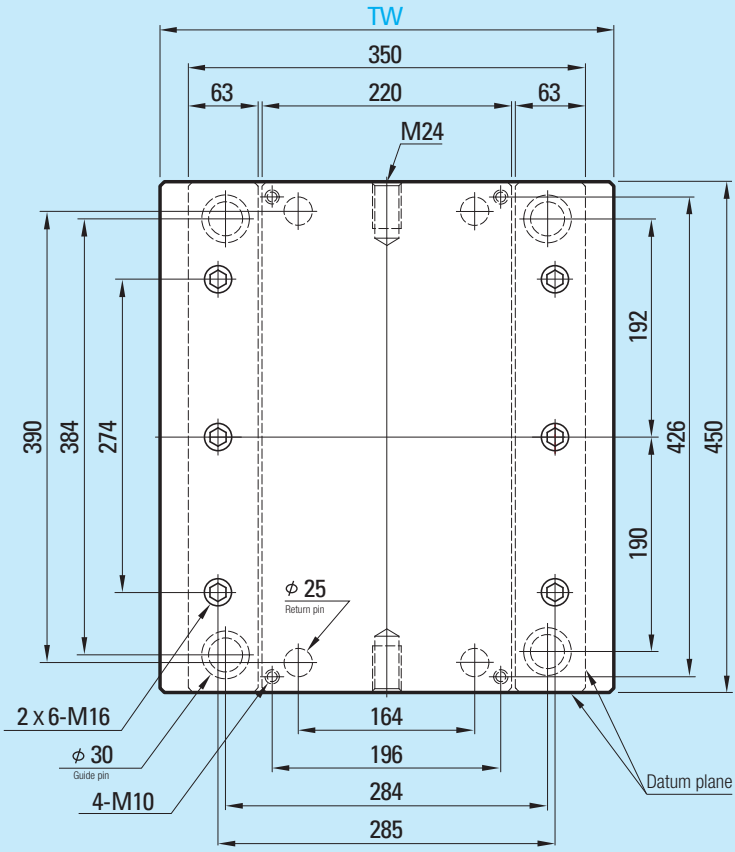


SF type



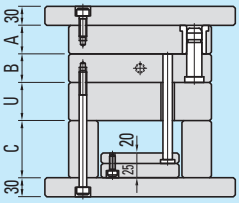
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

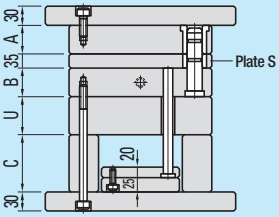


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

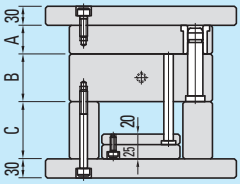
SA type



SB type



SC type



How to order

Order example MDC SA 3545 50 50 80 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 3545

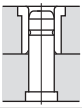
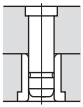
A DIMM	40	50	60	70	80	90
	100	110	120	130		

B DIMM	40	50	60	70	80	90
	100	110	120	130		

C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

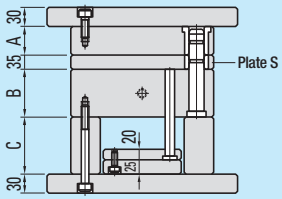
How to order optional specification

Order example MDC SB 3545 50 60 70 S V M N / S40 / #FK

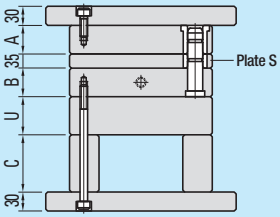
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

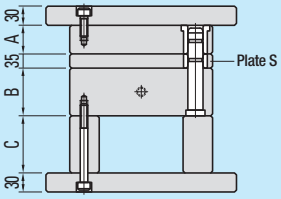
SD type



SE type

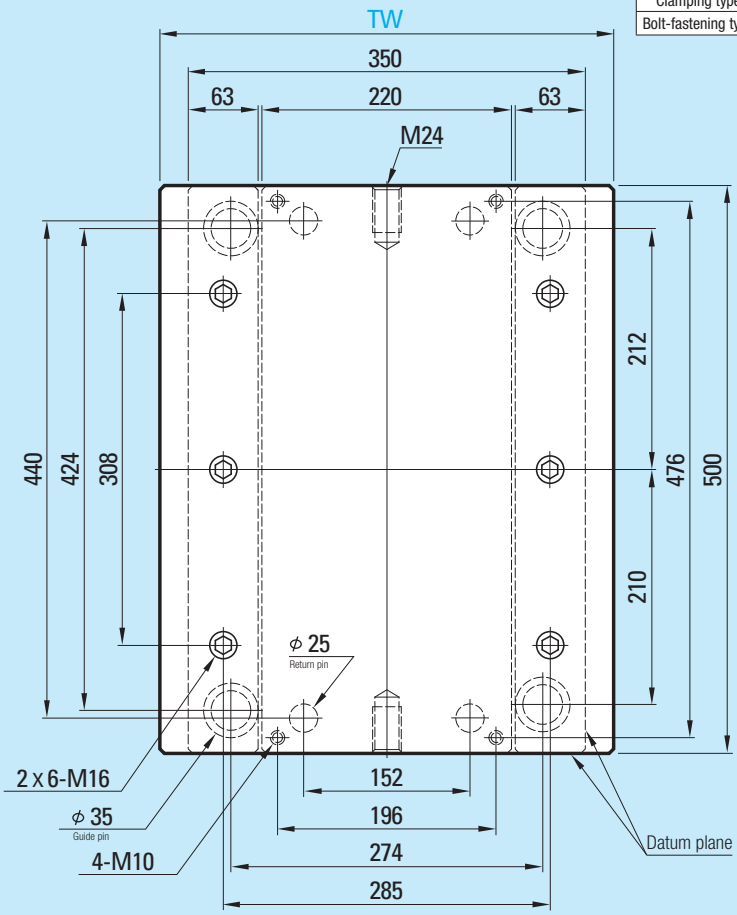


SF type



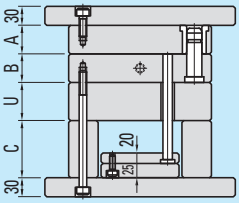
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

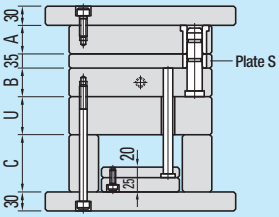


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

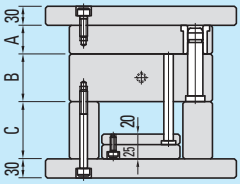
SAtype



SBtype



SCtype



How to order

Order example MDC SA 3550 50 50 80 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 3550

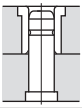
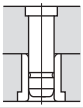
A DIMM	40	50	60	70	80	90
	100	110	120	130		

B DIMM	40	50	60	70	80	90
	100	110	120	130		

C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

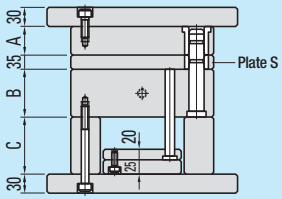
How to order optional specification

Order example MDC SB 3550 50 60 70 S V M N / S40 / #FK

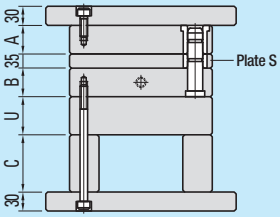
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

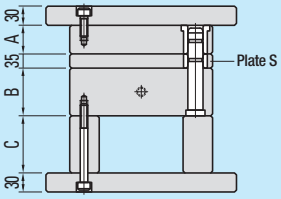
SD type



SE type

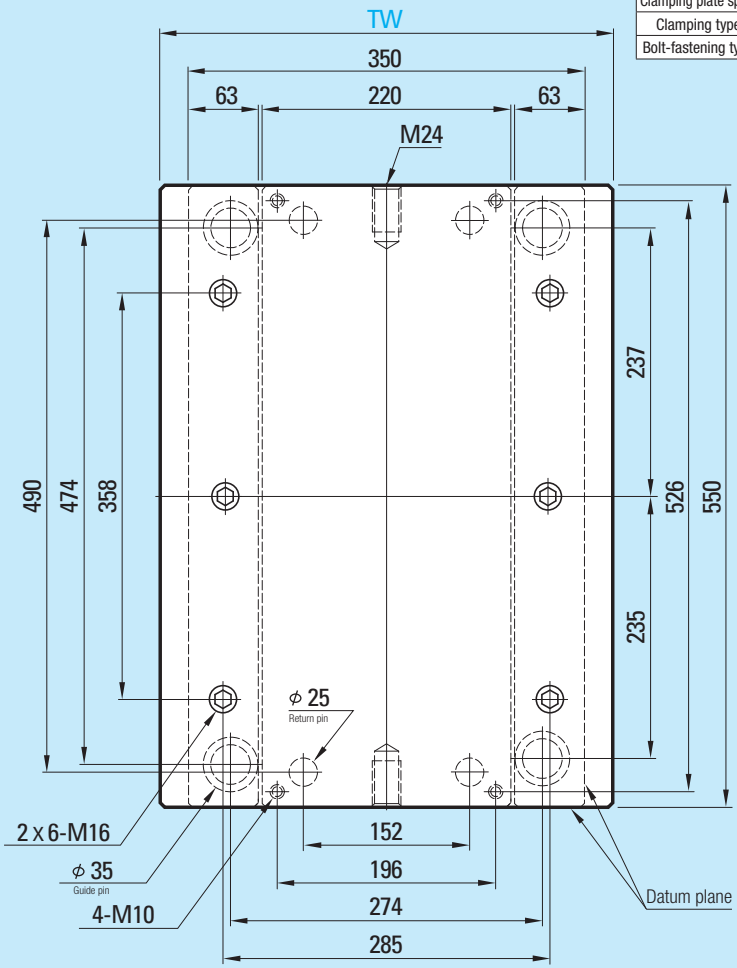


SF type



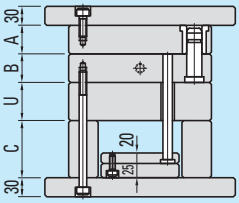
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

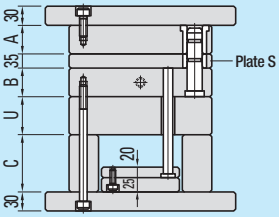


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

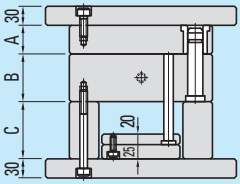
SAtype



SBtype



SCtype



How to order

Order example MDC SA 3555 50 50 80 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 3555

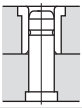
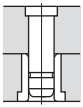
A DIMM	40	50	60	70	80	90
	100	110	120	130		

B DIMM	40	50	60	70	80	90
	100	110	120	130		

C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

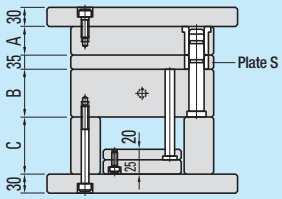
How to order optional specification

Order example MDC SB 3555 50 60 70 S V M N / S40 / #FK

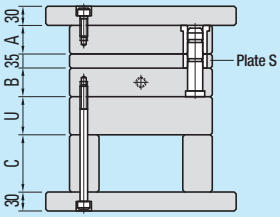
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

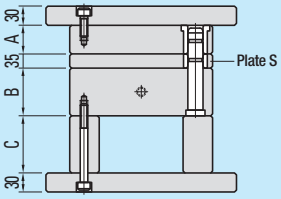
SD type



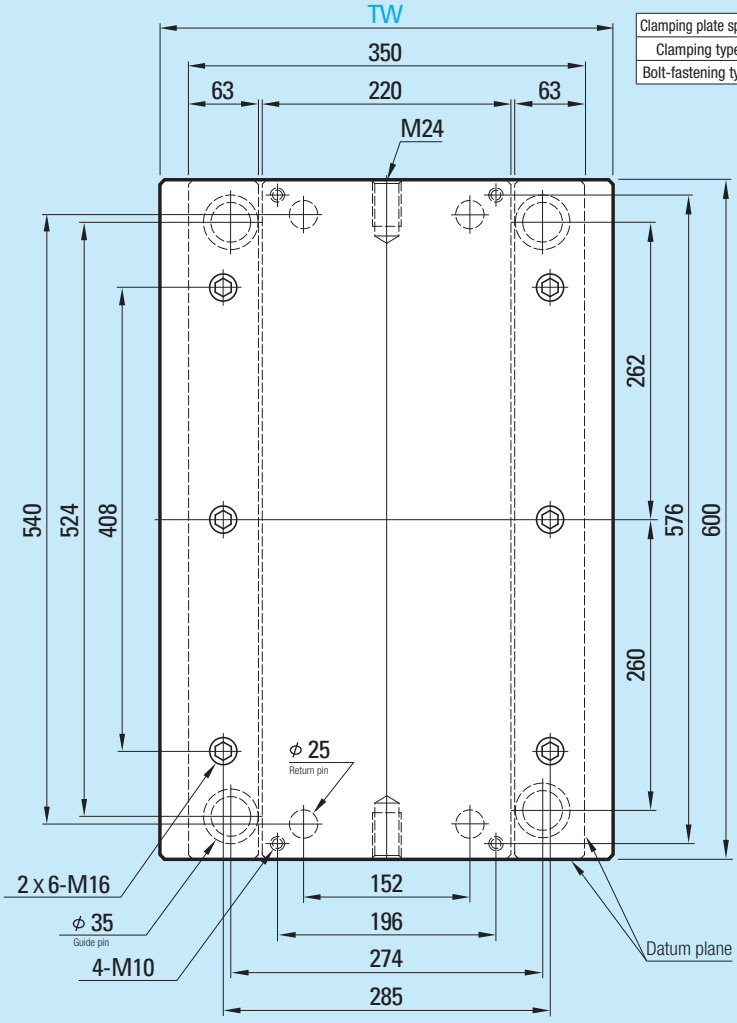
SE type



SF type



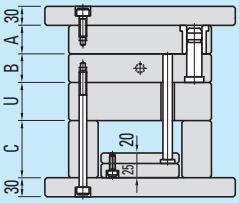
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).



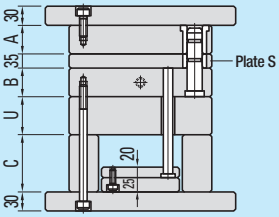
Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

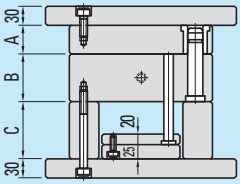
SAtype



SBtype



SCtype



How to order

Order example MDC SA 3560 50 50 80 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 3560

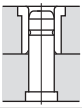
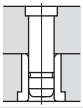
A DIMM	40	50	60	70	80	90
	100	110	120	130		

B DIMM	40	50	60	70	80	90
	100	110	120	130		

C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

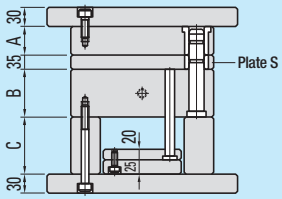
How to order optional specification

Order example MDC SB 3560 50 60 70 S V M N / S40 / #FK

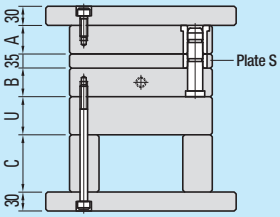
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

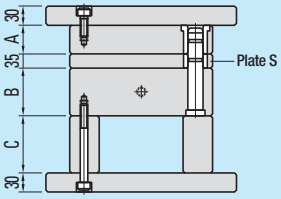
SD type



SE type

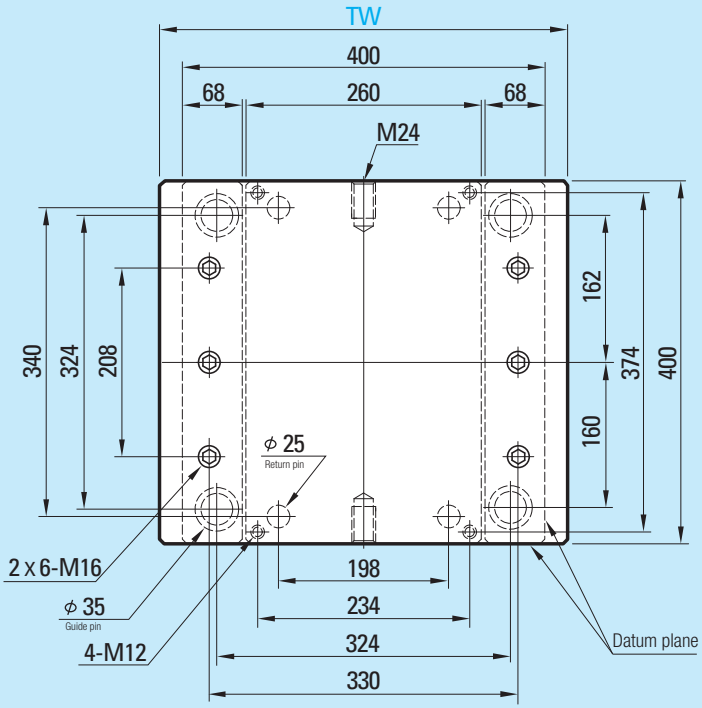


SF type



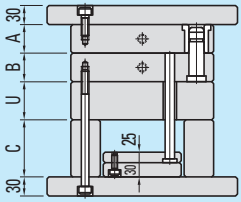
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	450
Bolt-fastening type	550

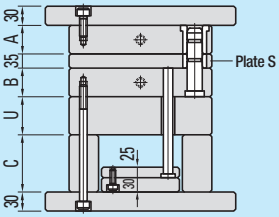


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

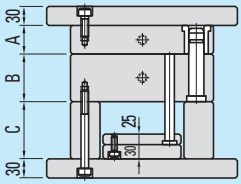
SAtype



SBtype



SCtype



How to order

Order example MDC SA 4040 70 70 10 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 4040

A DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

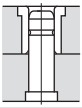
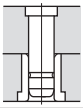
C DIMM	100	110	120	130	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

	Width of clamping plate TW	Orientation of guide
S	450	
X	550	
Y	450	
Z	550	

U DIMM	
V	50
W	70
—	Types without backing plate

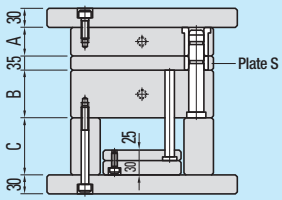
How to order optional specification

Order example MDC SB 4040 10 60 10 S V M N / S50 / #FK

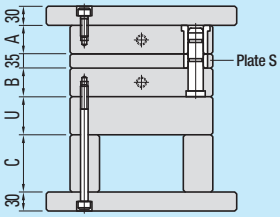
Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Material change	Changes the material of Plate A, S or B. ※ Details ☞ P.260
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

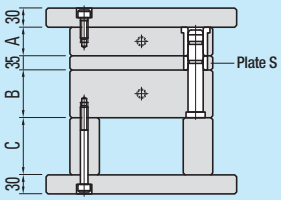
SDtype



SEtype

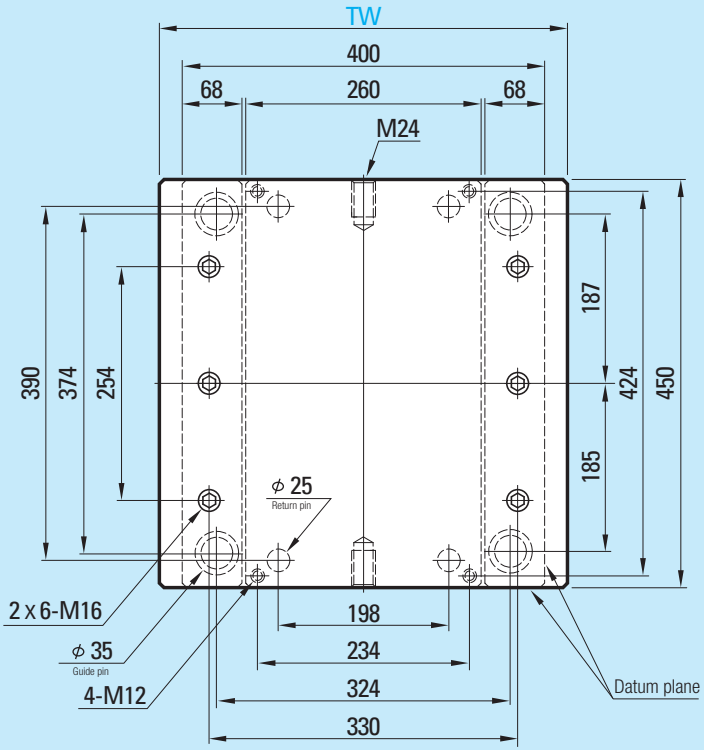


SFtype



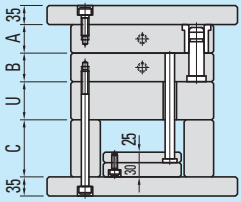
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	450
Bolt-fastening type	550

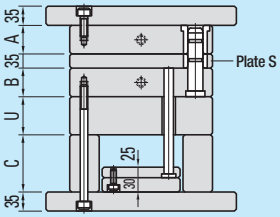


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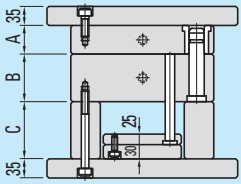
SA type



SB type



SC type



How to order

Order example MDC SA 4045 70 70 10 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

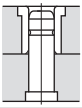
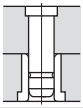
A DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

C DIMM	100	110	120	130	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	450	
X	550	
Y	450	
Z	550	

U DIMM	
V	50
W	70
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

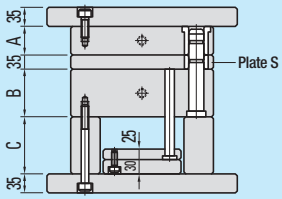
How to order optional specification

Order example MDC SB 4045 10 60 10 S V M N / S50 / #FK

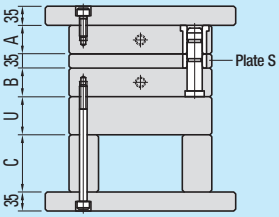
Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

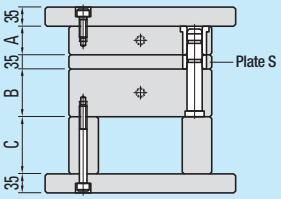
SDtype



SEtype



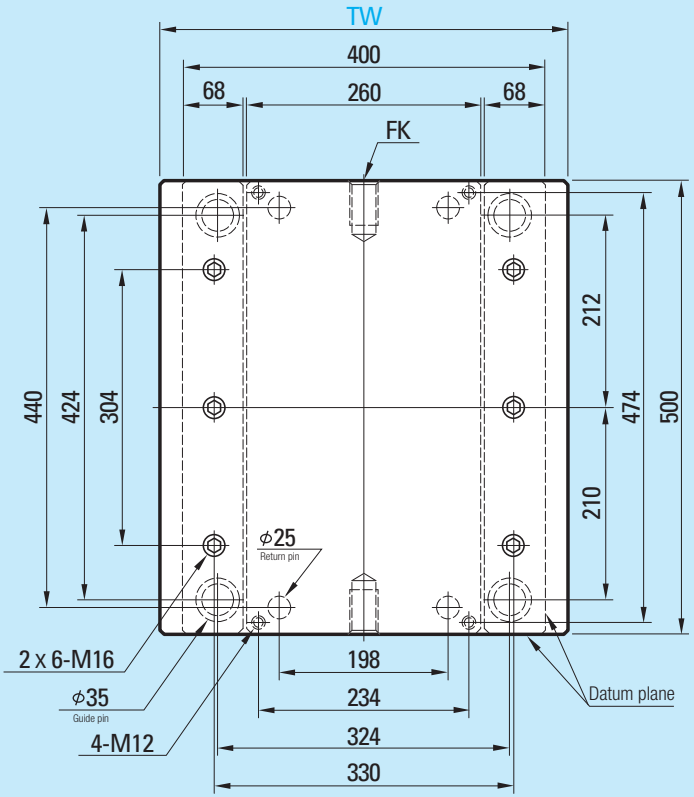
SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

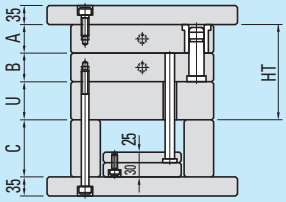
HT DIMM	FK
80～365	M24
370～430	M30

Clamping plate spec.	TW
Clamping type	450
Bolt-fastening type	550

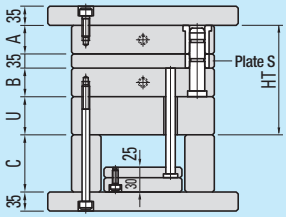


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

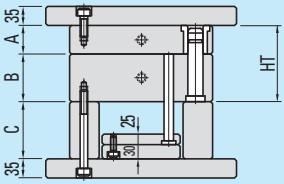
SA type



SB type



SC type



How to order

Order example MDC SA 4050 70 70 10 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 4050

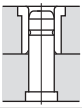
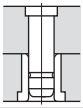
A DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

C DIMM	100	110	120	130	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	450	
X	550	
Y	450	
Z	550	

U DIMM	
V	50
W	70
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

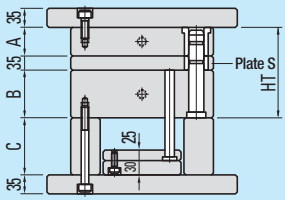
How to order optional specification

Order example MDC SB 4050 10 60 10 S V M N / S50 / #FK

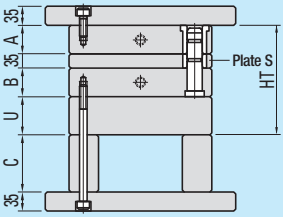
Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

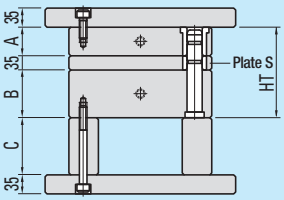
SDtype



SEtype



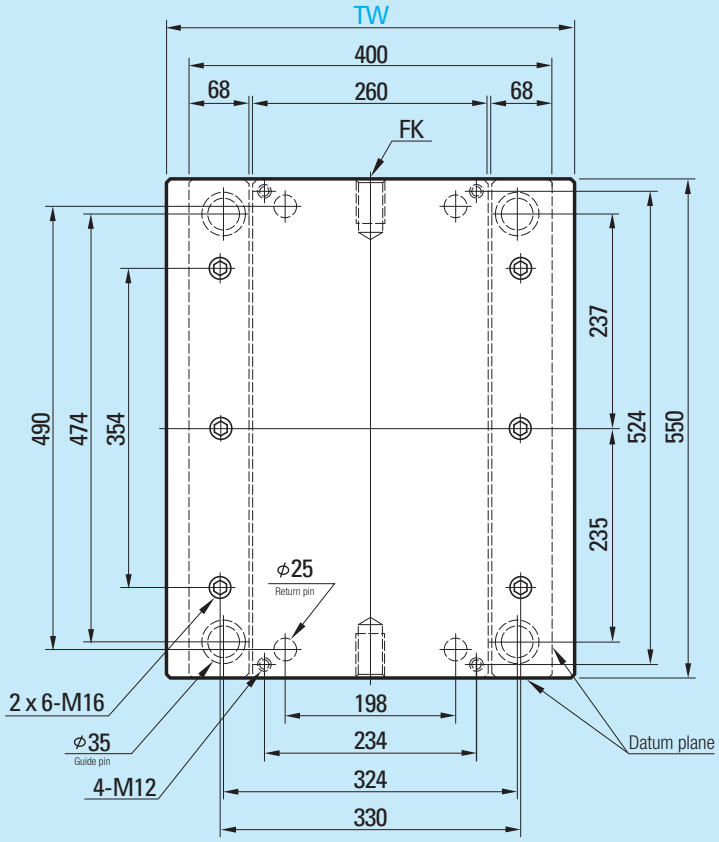
SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

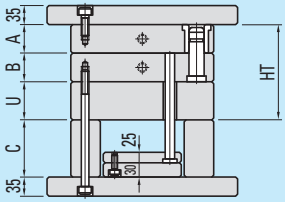
HT DIMM	FK
80～310	M24
315～430	M30

Clamping plate spec.	TW
Clamping type	450
Bolt-fastening type	550

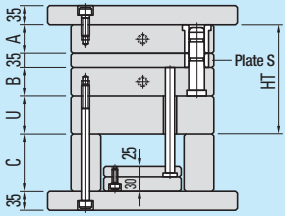


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

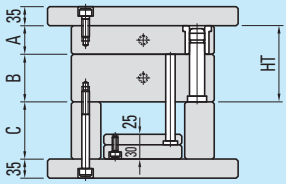
SA type



SB type



SC type



How to order

Order example MDC SA 4055 70 70 10 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 4055

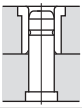
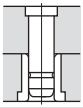
A DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

C DIMM	100	110	120	130	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	450	
X	550	
Y	450	
Z	550	

U DIMM	
V	50
W	70
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

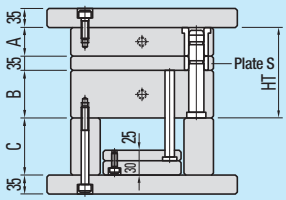
How to order optional specification

Order example MDC SB 4055 10 60 10 S V M N / S50 / #FK

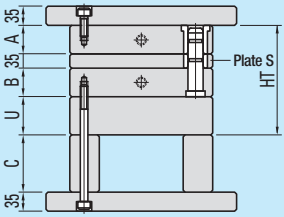
Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

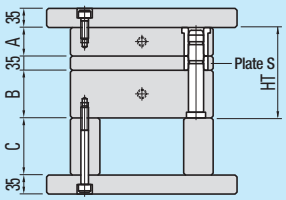
SDtype



SEtype



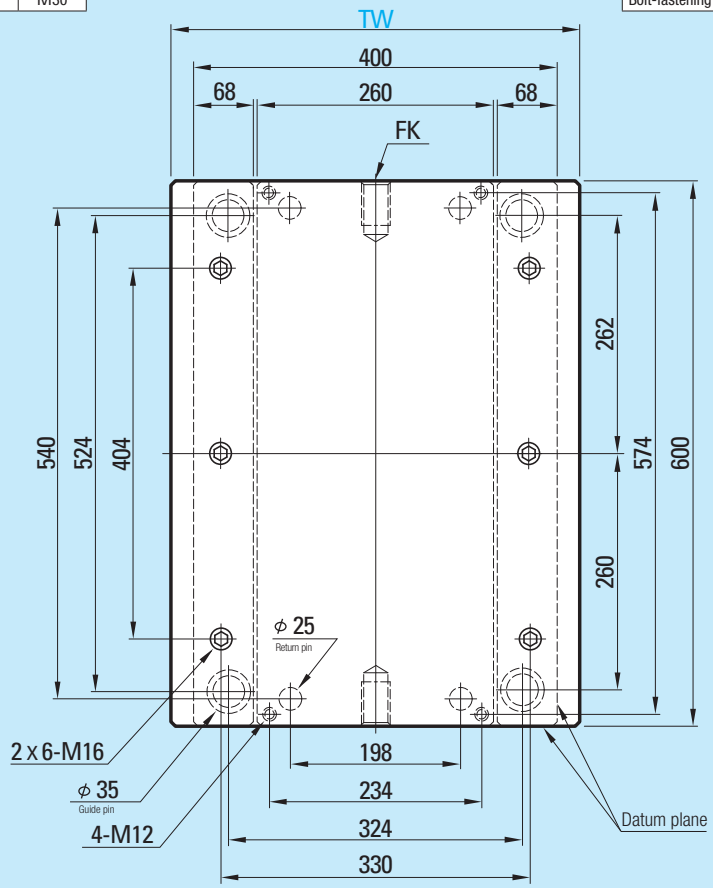
SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

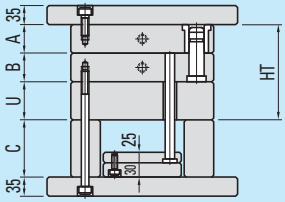
HT DIMM	FK
80～265	M24
270～430	M30

Clamping plate spec.	TW
Clamping type	450
Bolt-fastening type	550

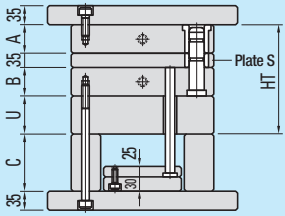


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

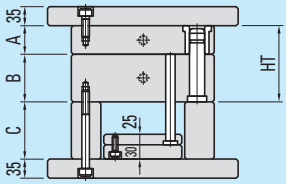
SA type



SB type



SC type



How to order

Order example MDC SA 4060 70 70 10 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 4060

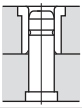
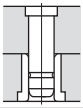
A DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

C DIMM	100	110	120	130	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	450	
X	550	
Y	450	
Z	550	

U DIMM	
V	50
W	70
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

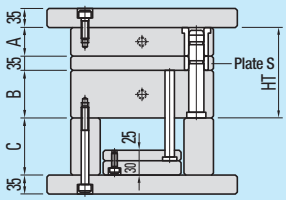
How to order optional specification

Order example MDC SB 4060 10 60 10 S V M N / S50 / #FK

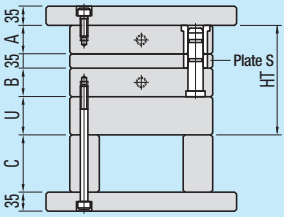
Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

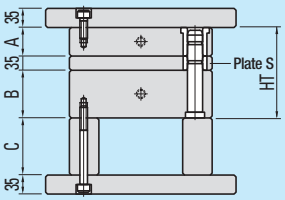
SDtype



SEtype



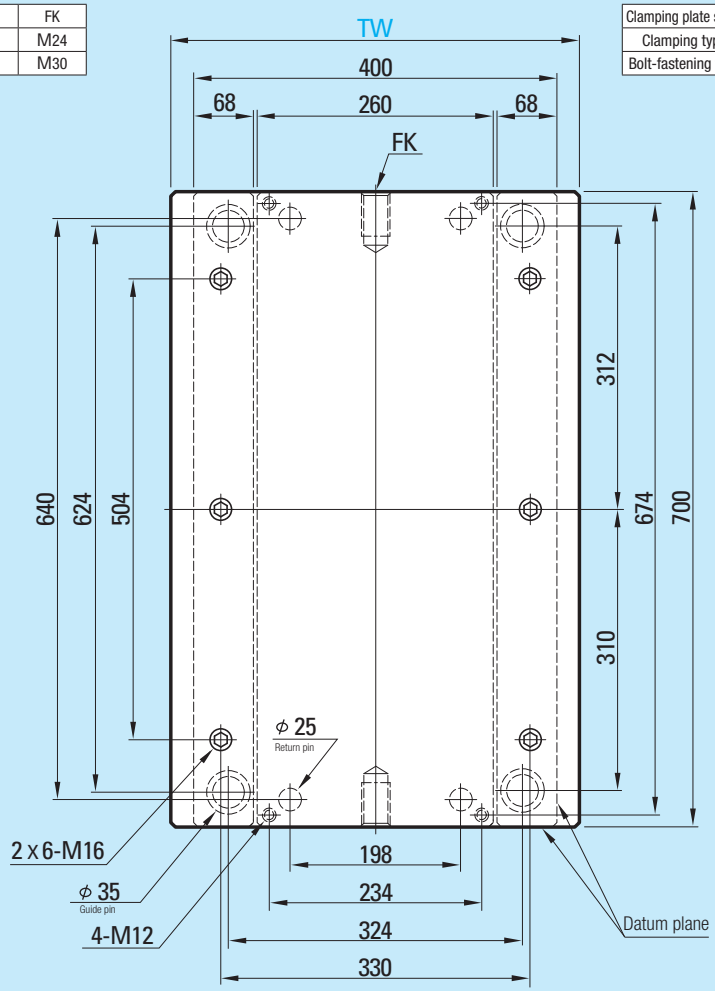
SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

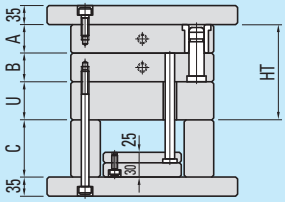
HT DIMM	FK
80～195	M24
200～430	M30

Clamping plate spec.	TW
Clamping type	450
Bolt-fastening type	550

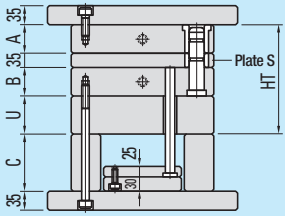


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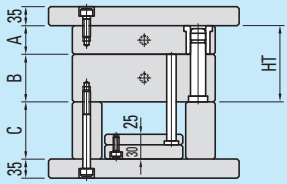
SA type



SB type



SC type



How to order

Order example MDC SA 4070 70 70 10 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 4070

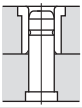
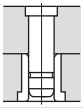
A DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

C DIMM	100	110	120	130	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	450	
X	550	
Y	450	
Z	550	

U DIMM	
V	50
W	70
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

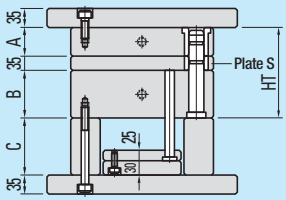
How to order optional specification

Order example MDC SB 4070 10 60 10 S V M N / S50 / #FK

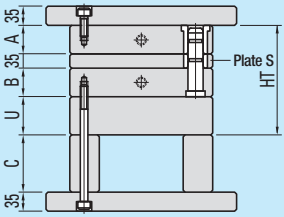
Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

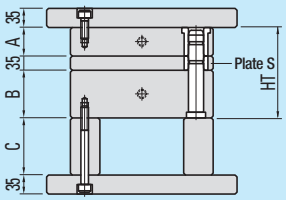
SDtype



SEtype



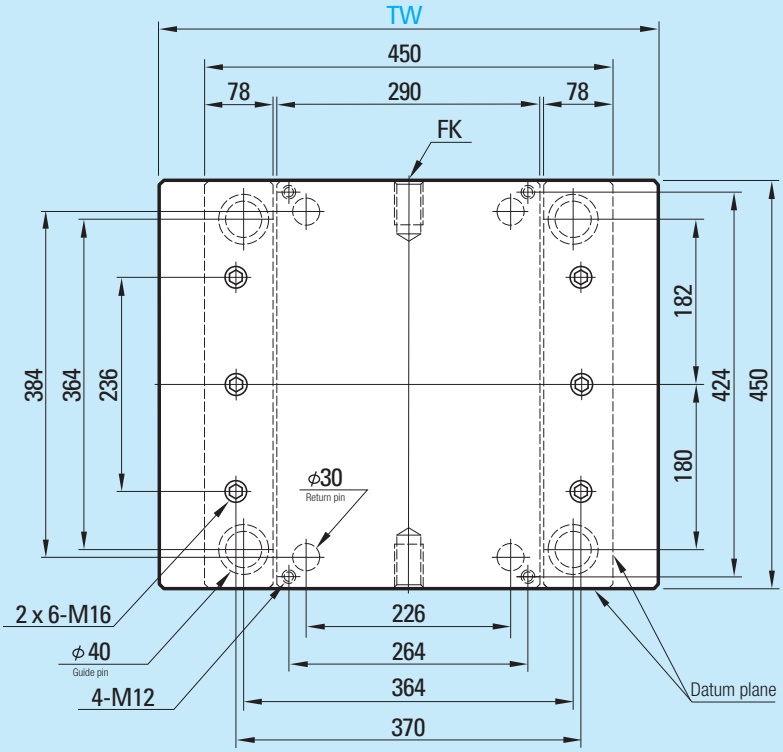
SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

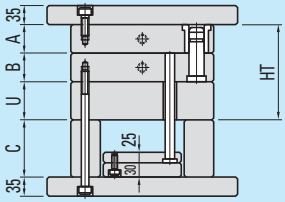
HT DIMM	FK
80～360	M24
365～440	M30

Clamping plate spec.	TW
Clamping type	500
Bolt-fastening type	550

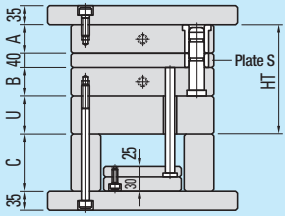


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

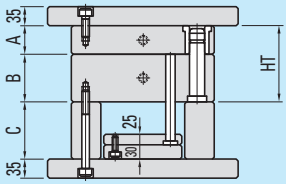
SA type



SB type



SC type



How to order

Order example MDC SA 4545 70 70 10 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

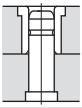
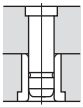
A DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

C DIMM	100	110	120	130	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
J	500	
S	550	
K	500	
Y	550	

U DIMM	
V	60
W	80
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

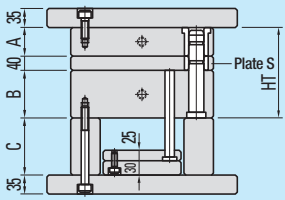
How to order optional specification

Order example MDC SB 4545 10 60 10 S V M N / S50 / #FK

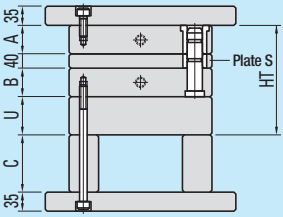
Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Plate S Thickness	Changes the Plate S thickness 40 to 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

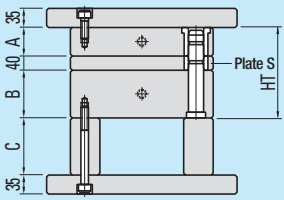
SDtype



SEtype



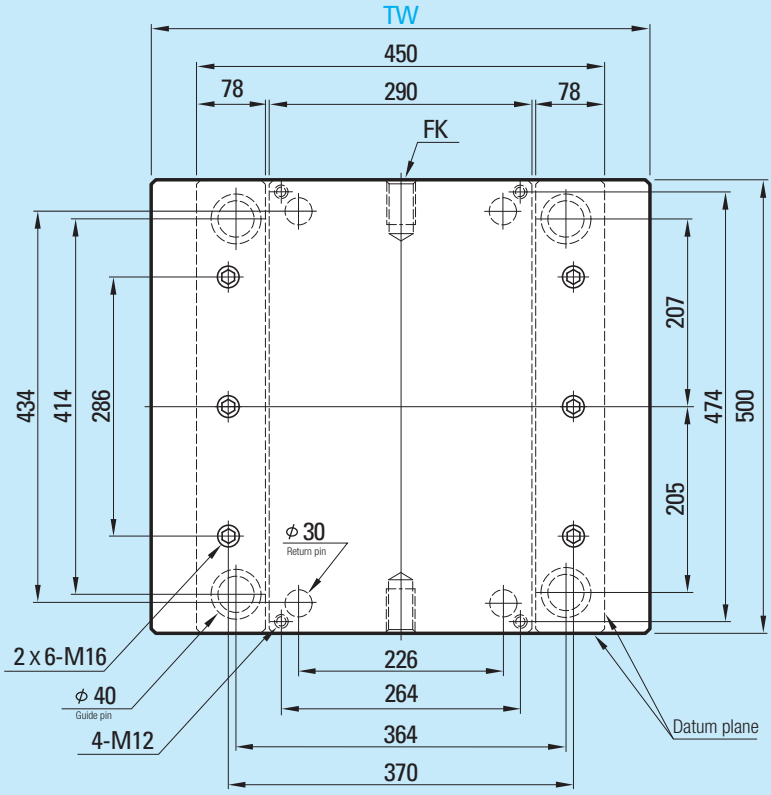
SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

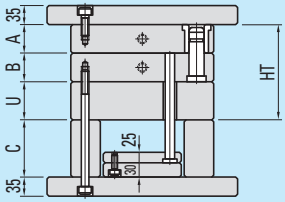
HT DIMM	FK
80～300	M24
305～440	M30

Clamping plate spec.	TW
Clamping type	500
Bolt-fastening type	550

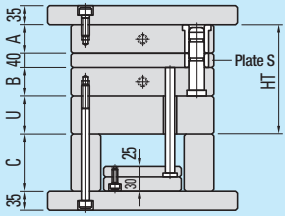


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

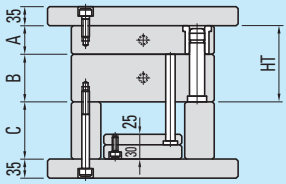
SA type



SB type



SC type



How to order

Order example MDC SA 4550 70 70 10 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 4550

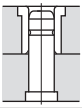
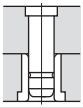
A DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

C DIMM	100	110	120	130	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
J	500	
S	550	
K	500	
Y	550	

U DIMM	
V	60
W	80
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

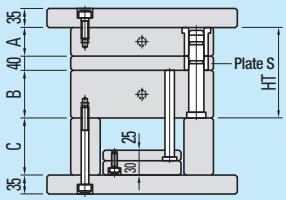
How to order optional specification

Order example MDC SB 4550 10 60 10 S V M N / S50 / #FK

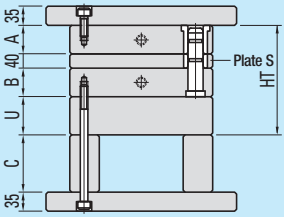
Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Plate S Thickness	Changes the Plate S thickness 40 to 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

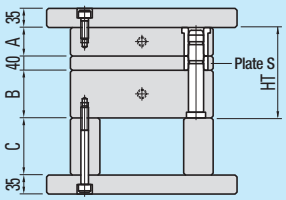
SDtype



SEtype



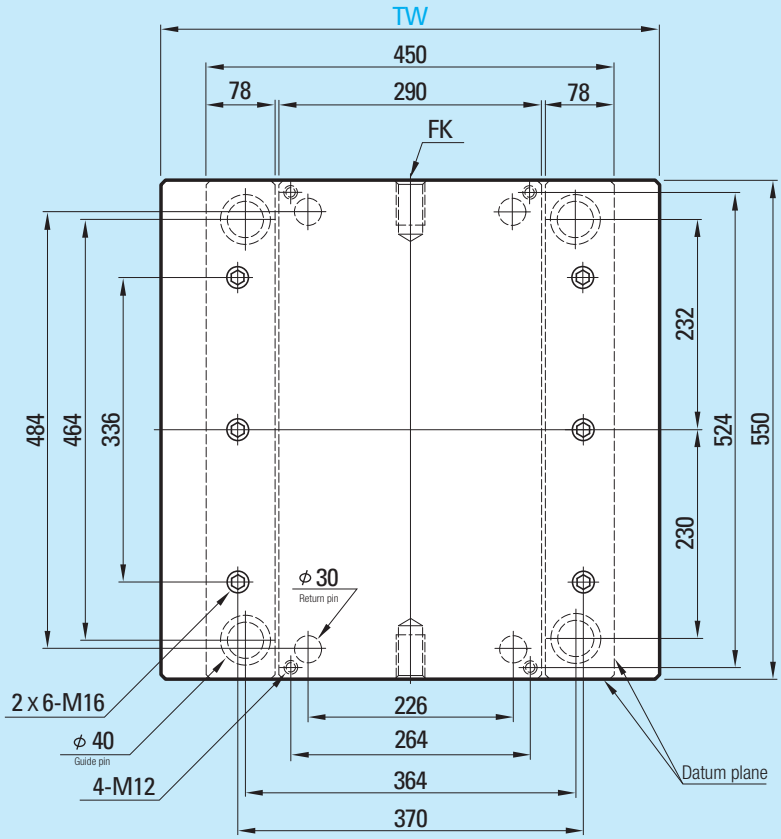
SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

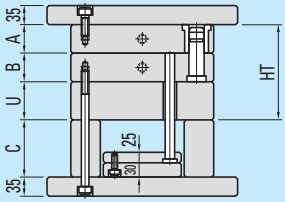
HT DIMM	FK
80～250	M24
255～440	M30

Clamping plate spec.	TW
Clamping type	500
Bolt-fastening type	550

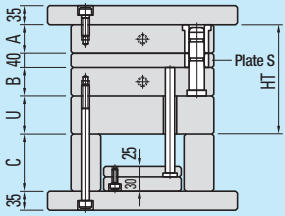


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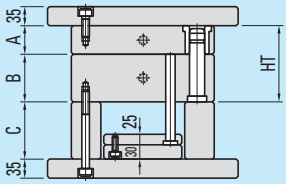
SA type



SB type



SC type



How to order

Order example MDC SA 4555 70 70 10 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

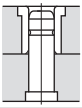
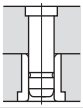
A DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

C DIMM	100	110	120	130	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
J	500	
S	550	
K	500	
Y	550	

U DIMM	
V	60
W	80
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

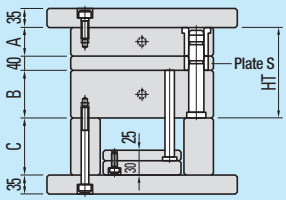
How to order optional specification

Order example MDC SB 4555 10 60 10 S V M N / S50 / #FK

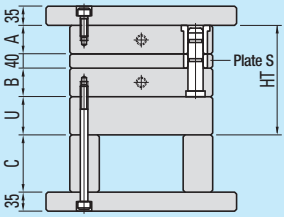
Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Plate S Thickness	Changes the Plate S thickness 40 to 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

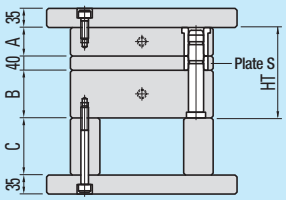
SDtype



SEtype



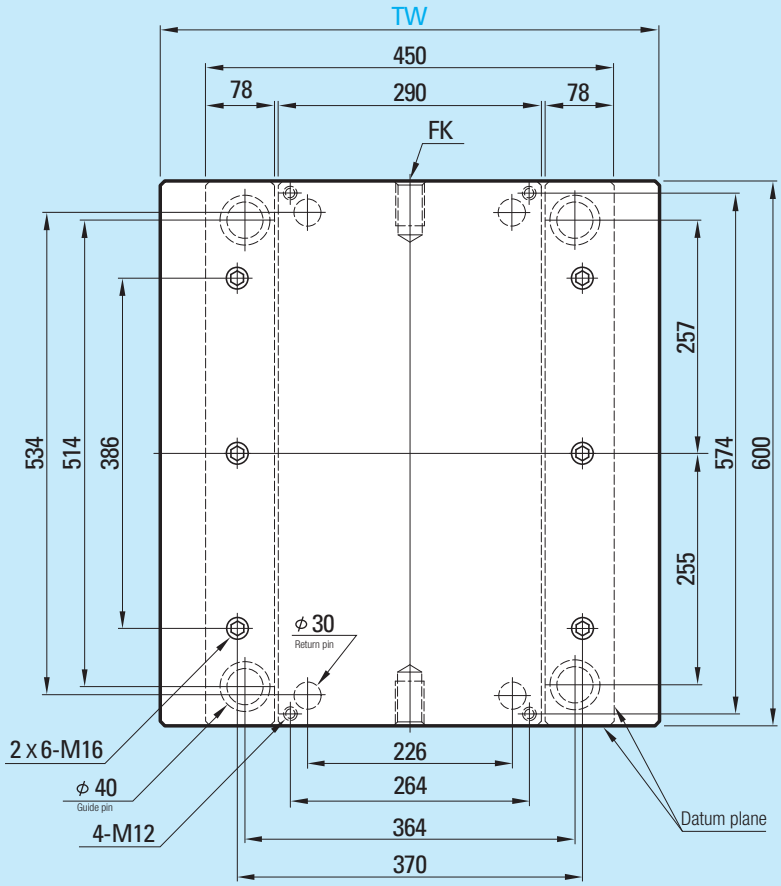
SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

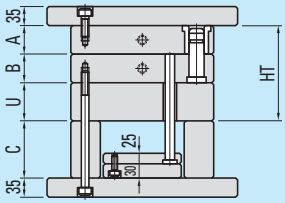
HT DIMM	FK
80～210	M24
215～440	M30

Clamping plate spec.	TW
Clamping type	500
Bolt-fastening type	550

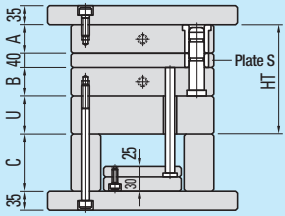


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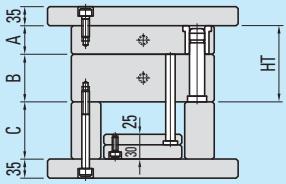
SA type



SB type



SC type



How to order

Order example MDC SA 4560 70 70 10 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

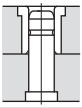
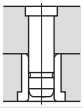
A DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

C DIMM	100	110	120	130	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
J	500	
S	550	
K	500	
Y	550	

U DIMM	
V	60
W	80
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

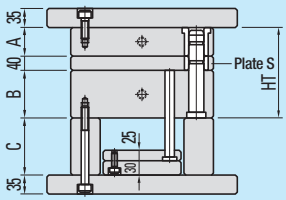
How to order optional specification

Order example MDC SB 4560 10 60 10 S V M N / S50 / #FK

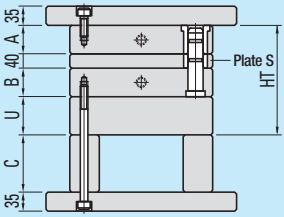
Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Plate S Thickness	Changes the Plate S thickness 40 to 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

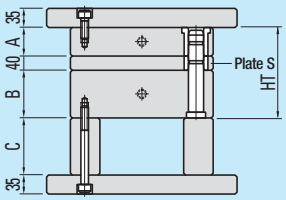
SDtype



SEtype



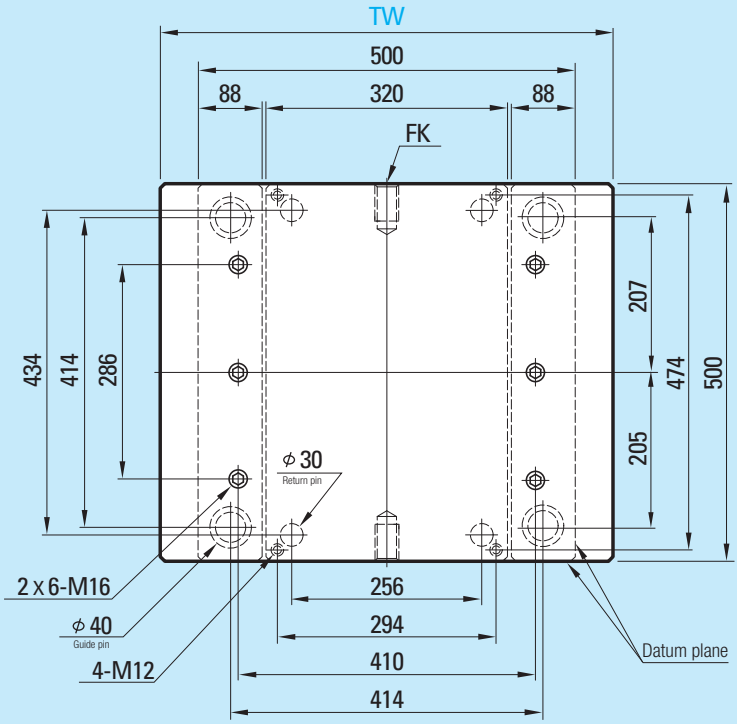
SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

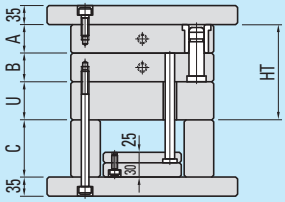
HT DIMM	FK
80～220	M24
225～440	M30

Clamping plate spec.	TW
Clamping type	600
Bolt-fastening type	700

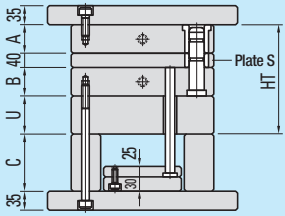


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

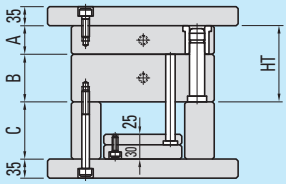
SA type



SB type



SC type



How to order

Order example MDC SA 5050 70 70 10 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

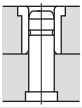
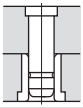
A DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

C DIMM	100	110	120	130	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	600	
X	700	
Y	600	
Z	700	

U DIMM	
V	60
W	80
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

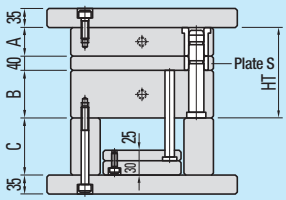
How to order optional specification

Order example MDC SB 5050 10 60 10 S V M N / S50 / #FK

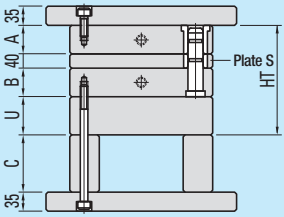
Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Plate S Thickness	Changes the Plate S thickness 40 to 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

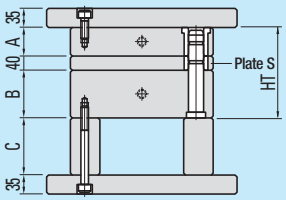
SDtype



SEtype



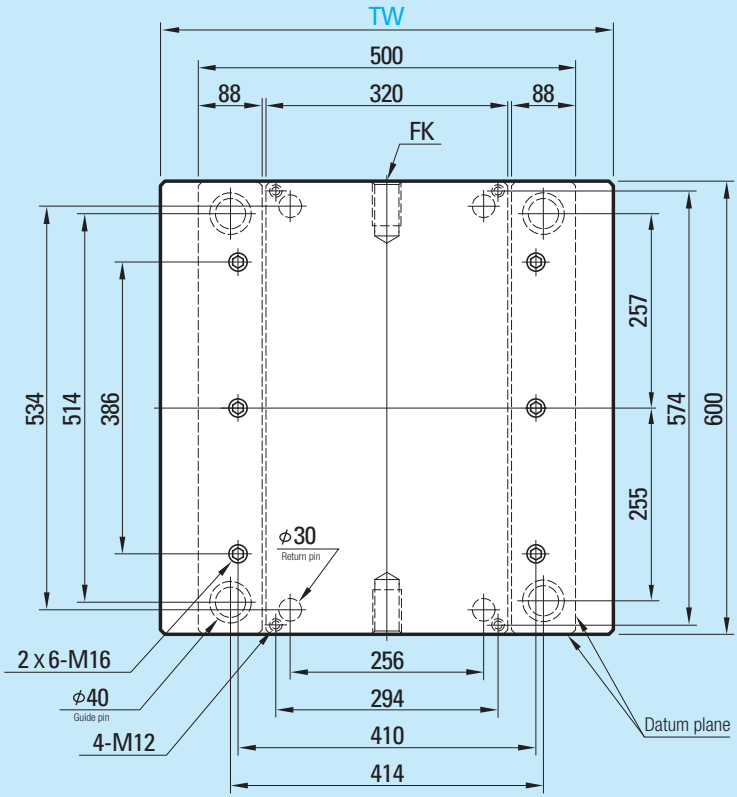
SFtype



※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

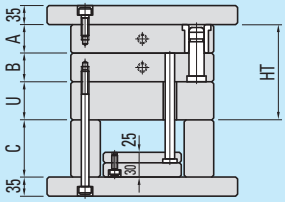
HT DIMM	FK
80～380	M30
385～440	M36

Clamping plate spec.	TW
Clamping type	600
Bolt-fastening type	700

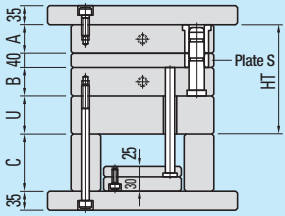


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

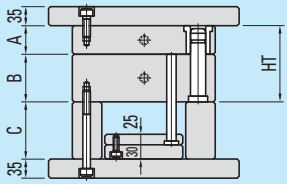
SA type



SB type



SC type



How to order

Order example MDC SA 5060 70 70 10 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

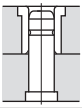
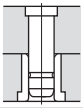
A DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

C DIMM	100	110	120	130	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	600	
X	700	
Y	600	
Z	700	

U DIMM	
V	60
W	80
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

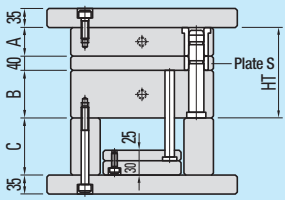
How to order optional specification

Order example MDC SB 5060 10 60 10 S V M N / S50 / #FK

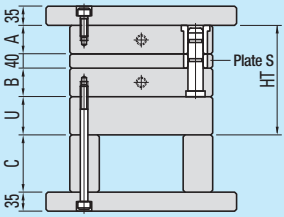
Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Plate S Thickness	Changes the Plate S thickness 40 to 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

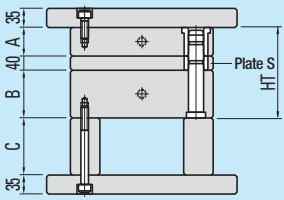
SDtype



SEtype



SFtype

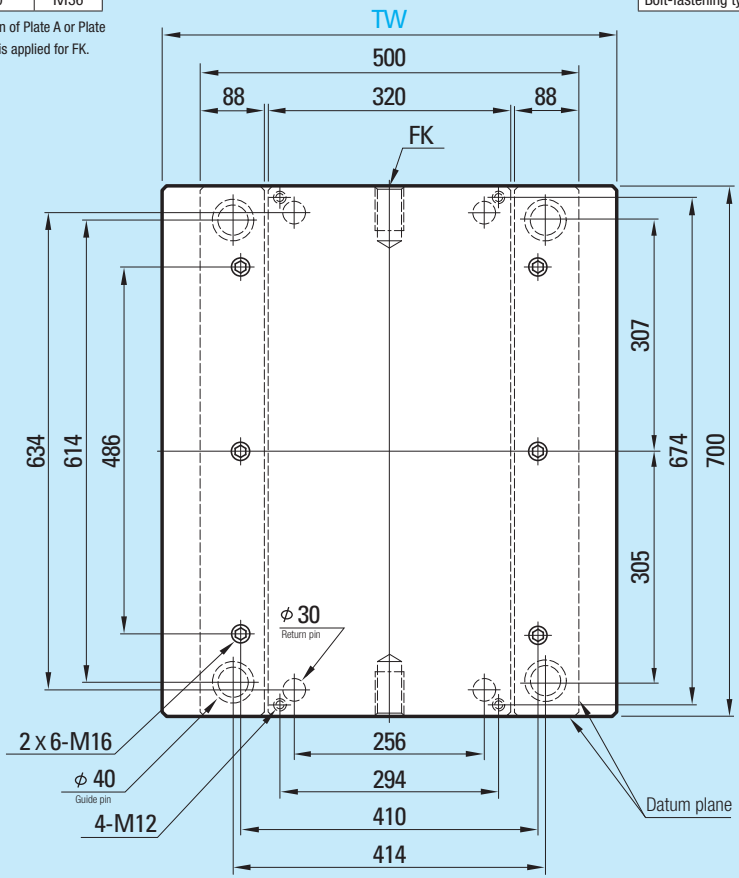


※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

HT DIMM	FK
80～280	M30
285～440	M36

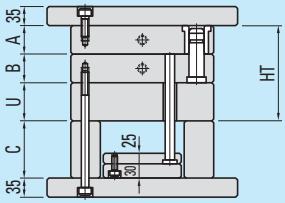
● The dimension of Plate A or Plate B is 40, M30 is applied for FK.

Clamping plate spec.	TW
Clamping type	600
Bolt-fastening type	700

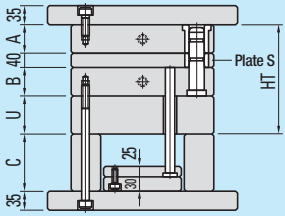


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

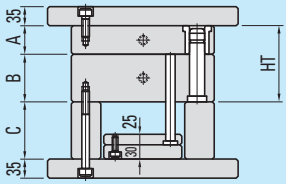
SA type



SB type



SC type



How to order

Order example MDC SA 5070 70 70 10 S V M N Option

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 5070

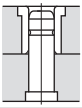
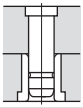
A DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM	40	50	60	70	80	90
	100	110	120	130	140	150

C DIMM	100	110	120	130	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

	Width of clamping plate TW	Orientation of guide
S	600	
X	700	
Y	600	
Z	700	

U DIMM	
V	60
W	80
—	Types without backing plate

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

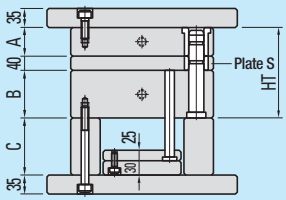
How to order optional specification

Order example MDC SB 5070 10 60 10 S V M N / S50 / #FK

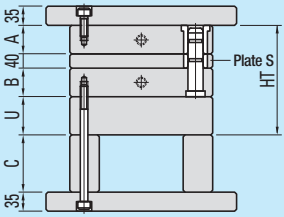
Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Plate S Thickness	Changes the Plate S thickness 40 to 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

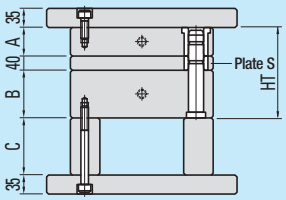
SDtype



SEtype

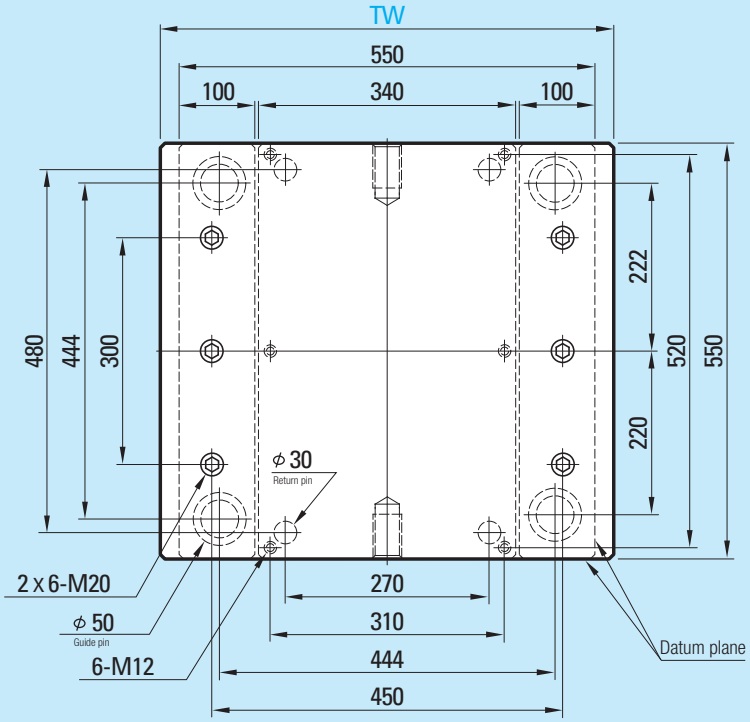


SFtype



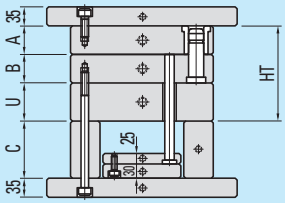
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	600
Bolt-fastening type	700

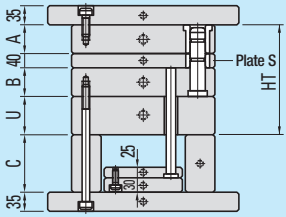


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

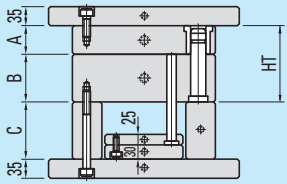
SA type



SB type



SC type



How to order

Order example MDC SA 5555 10 10 12 S V M N Option

This may be changed to J or P by Futaba if there is any addition or change to the specification.

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

A DIMM	60	70	80	90	100	110	120
	130	150	160	180	200	220	250

B DIMM	60	70	80	90	100	110	120
	130	150	160	180	200		

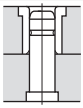
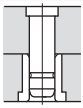
C DIMM	100	120	150	170	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

U DIMM	
V	70
—	Types without backing plate

	Width of clamping plate TW	Orientation of guide
S	600	
X	700	
Y	600	
Z	700	

How to order optional specification

Order example MDC SC 5555 10 12 10 S – M N / #FA

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B

Code	Description
#FK	Removes the threaded holes for eye bolts for all Plates
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

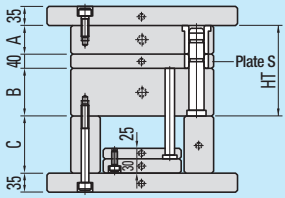
Specification of threaded holes for eye bolts

Name of the plate	HT DIMM	Nominal size of thread
Plate A: Cavity plate (fixed half) Plate B: Cavity plate (moving half) Plate U: Backing plate	120 ～ 400	M30
	405 ～ 560	M36

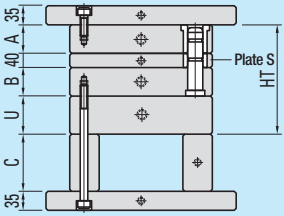
Name of the plate		Nominal size of thread
Plate T and L	Clamping plate	M16
Plate S	Stripper plate	M16
Plate C	Spacer block	M16
Plate E	Ejector retainer plate	M16
Plate F	Ejector base plate	M16

※ Threaded holes for eye bolts for cavity plates (fixed and moving halves) and backing plate are determined by HT dimension. Threaded holes for eye bolts for the other plates are defined as listed above.

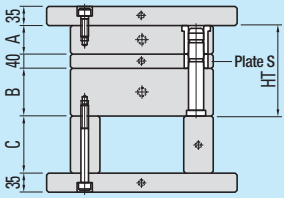
SDtype



SEtype

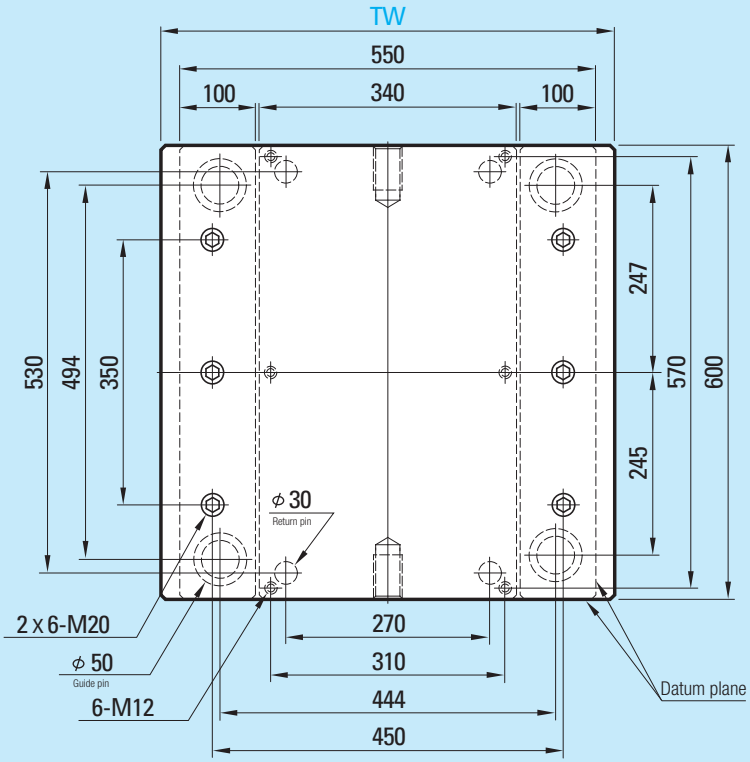


SFtype



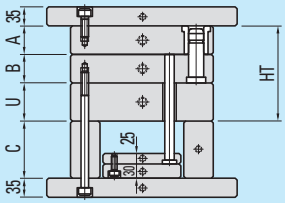
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	600
Bolt-fastening type	700

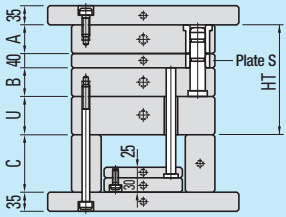


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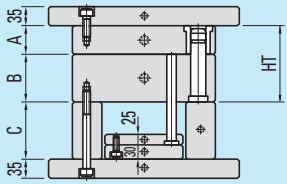
SAtype



SBtype



SCtype



How to order

Order example MDC SA 5560 10 10 12 S V M N Option

This may be changed to J or P by Futaba if there is any addition or change to the specification.

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 5560

A DIMM	60	70	80	90	100	110	120
	130	150	160	180	200	220	250

B DIMM	60	70	80	90	100	110	120
	130	150	160	180	200		

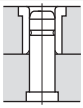
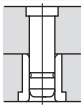
C DIMM	100	120	150	170	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

U DIMM	
V	70
—	Types without backing plate

	Width of clamping plate TW	Orientation of guide
S	600	
X	700	
Y	600	
Z	700	

How to order optional specification

Order example MDC SC 5560 10 12 10 S – M N / #FA

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B

Code	Description
#FK	Removes the threaded holes for eye bolts for all Plates
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

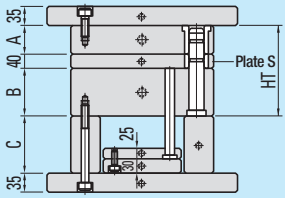
Specification of threaded holes for eye bolts

Name of the plate	HT DIMM	Nominal size of thread
Plate A: Cavity plate (fixed half)	120 ～ 350	M30
Plate B: Cavity plate (moving half)	355 ～ 560	M36
Plate U: Backing plate		

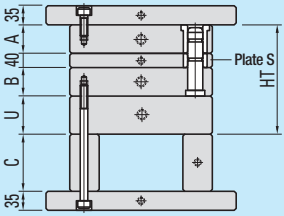
Name of the plate		Nominal size of thread
Plate T and L	Clamping plate	M16
Plate S	Stripper plate	M16
Plate C	Spacer block	M16
Plate E	Ejector retainer plate	M16
Plate F	Ejector base plate	M16

※ Threaded holes for eye bolts for cavity plates (fixed and moving halves) and backing plate are determined by HT dimension. Threaded holes for eye bolts for the other plates are defined as listed above.

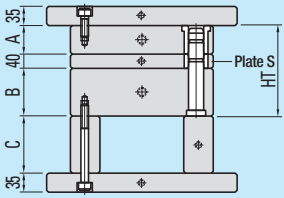
SDtype



SEtype

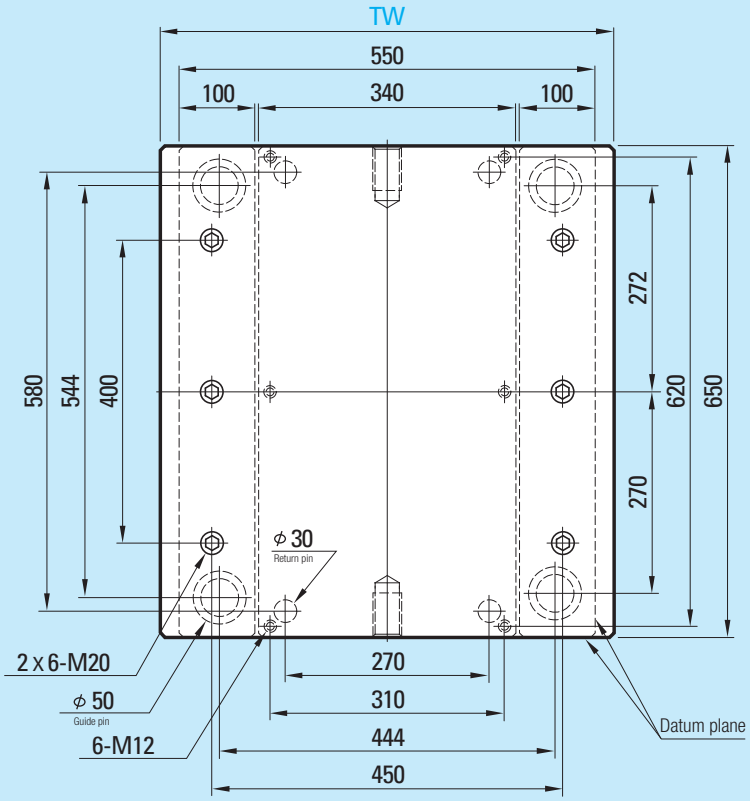


SFtype



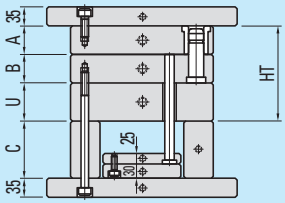
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	600
Bolt-fastening type	700

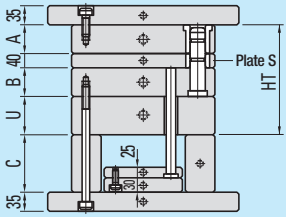


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

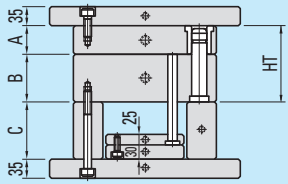
SA type



SB type



SC type



How to order

Order example MDC SA 5565 10 10 12 S V M N Option

This may be changed to J or P by Futaba if there is any addition or change to the specification.

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 5565

A DIMM	60	70	80	90	100	110	120
	130	150	160	180	200	220	250

B DIMM	60	70	80	90	100	110	120
	130	150	160	180	200		

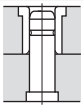
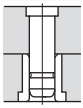
C DIMM	100	120	150	170	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

U DIMM	
V	70
—	Types without backing plate

	Width of clamping plate TW	Orientation of guide
S	600	
X	700	
Y	600	
Z	700	

How to order optional specification

Order example MDC SC 5565 10 12 10 S – M N / #FA

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B

Code	Description
#FK	Removes the threaded holes for eye bolts for all Plates
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

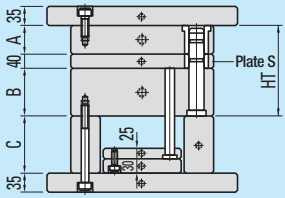
Specification of threaded holes for eye bolts

Name of the plate	HT DIMM	Nominal size of thread
Plate A: Cavity plate (fixed half)	120 ～ 310	M30
Plate B: Cavity plate (moving half)	315 ～ 560	M36
Plate U: Backing plate		

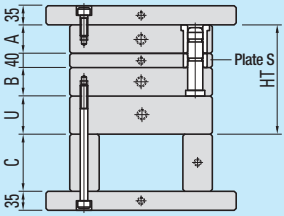
Name of the plate		Nominal size of thread
Plate T and L	Clamping plate	M16
Plate S	Stripper plate	M16
Plate C	Spacer block	M16
Plate E	Ejector retainer plate	M16
Plate F	Ejector base plate	M16

※ Threaded holes for eye bolts for cavity plates (fixed and moving halves) and backing plate are determined by HT dimension. Threaded holes for eye bolts for the other plates are defined as listed above.

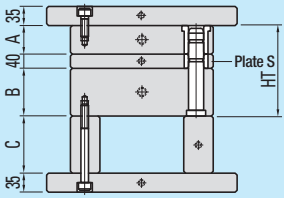
SDtype



SEtype

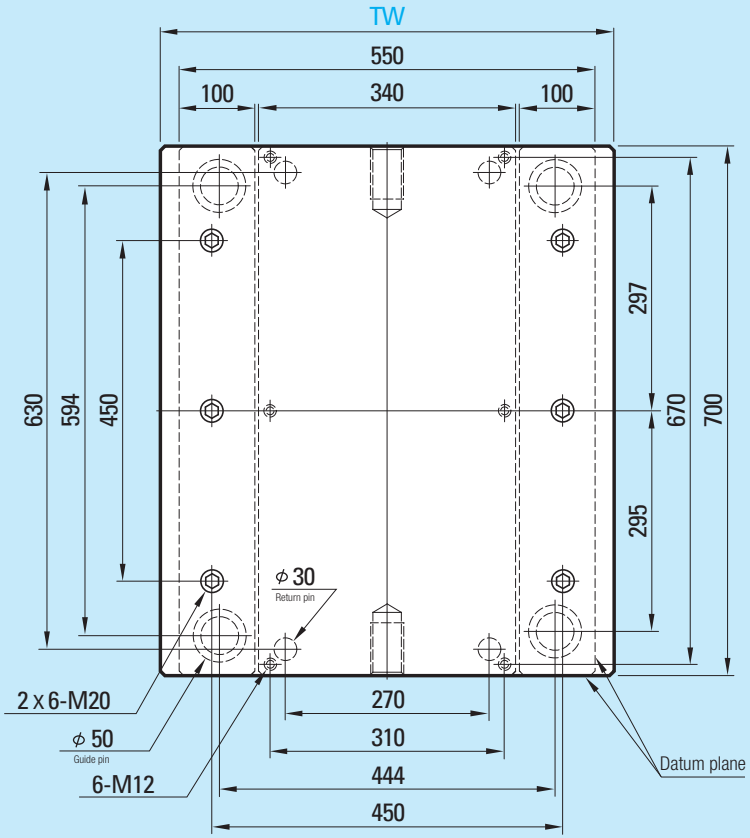


SFtype



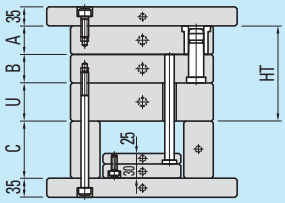
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	600
Bolt-fastening type	700

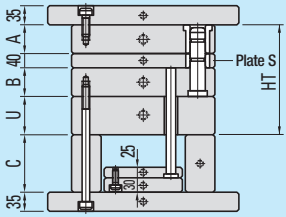


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

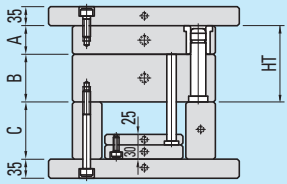
SA type



SB type



SC type



How to order

Order example MDC SA 5570 10 10 12 S V M N Option

This may be changed to J or P by Futaba if there is any addition or change to the specification.

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 5570

A DIMM	60	70	80	90	100	110	120
	130	150	160	180	200	220	250

B DIMM	60	70	80	90	100	110	120
	130	150	160	180	200		

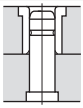
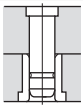
C DIMM	100	120	150	170	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

U DIMM	
V	70
—	Types without backing plate

	Width of clamping plate TW	Orientation of guide
S	600	
X	700	
Y	600	
Z	700	

How to order optional specification

Order example MDC SC 5570 10 12 10 S – M N / #FA

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B

Code	Description
#FK	Removes the threaded holes for eye bolts for all Plates
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

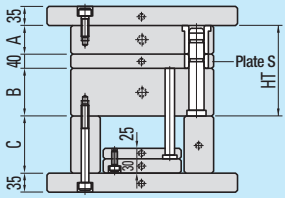
Specification of threaded holes for eye bolts

Name of the plate	HT DIMM	Nominal size of thread
Plate A: Cavity plate (fixed half)	120 ～ 270	M30
Plate B: Cavity plate (moving half)	275 ～ 530	M36
Plate U: Backing plate	535 ～ 560	M42

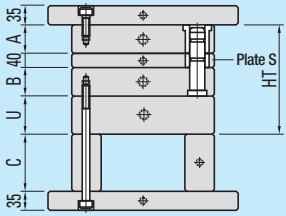
Name of the plate		Nominal size of thread
Plate T and L	Clamping plate	M16
Plate S	Stripper plate	M16
Plate C	Spacer block	M16
Plate E	Ejector retainer plate	M16
Plate F	Ejector base plate	M16

※ Threaded holes for eye bolts for cavity plates (fixed and moving halves) and backing plate are determined by HT dimension. Threaded holes for eye bolts for the other plates are defined as listed above.

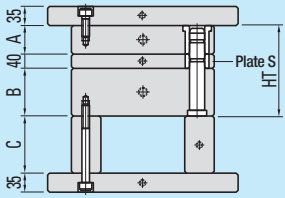
SDtype



SEtype

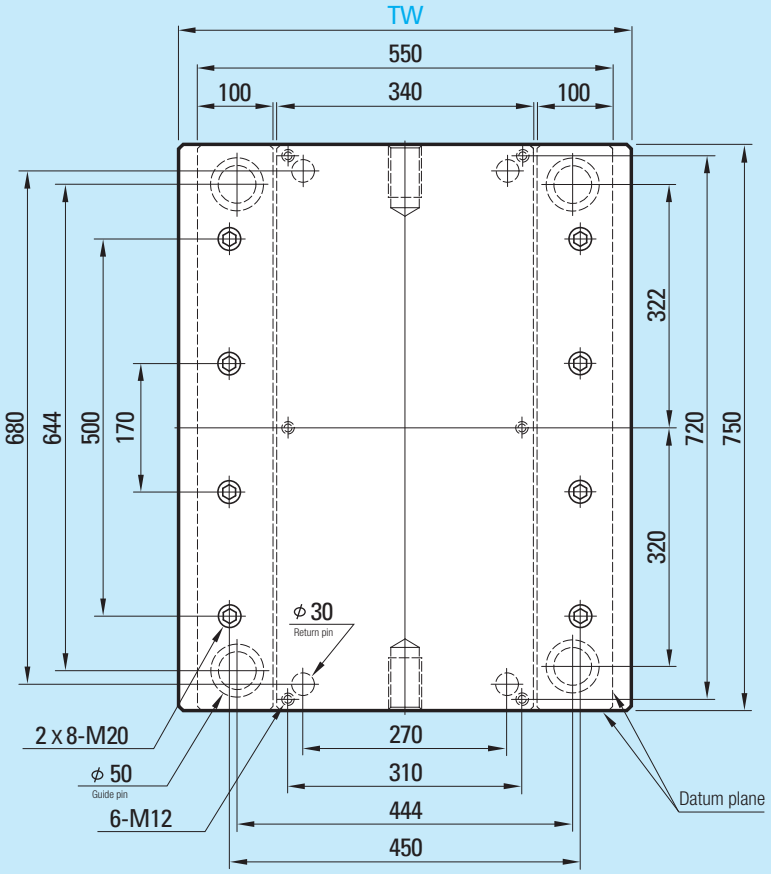


SFtype



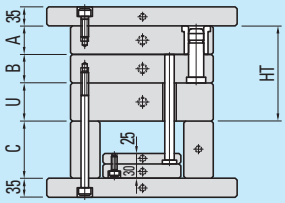
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	600
Bolt-fastening type	700

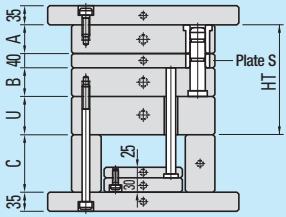


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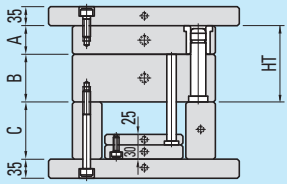
SA type



SB type



SC type



How to order

Order example MDC SA 5575 10 10 12 S V M N Option

This may be changed to J or P by Futaba if there is any addition or change to the specification.

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

A DIMM	80	90	100	110	120	130
	150	160	180	200	220	250

B DIMM	80	90	100	110	120	130
	150	160	180	200		

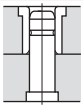
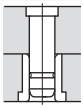
C DIMM	100	120	150	170	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

U DIMM	
V	70
—	Types without backing plate

	Width of clamping plate TW	Orientation of guide
S	600	
X	700	
Y	600	
Z	700	

How to order optional specification

Order example MDC SC 5575 10 12 10 S – M N / #FA

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B

Code	Description
#FK	Removes the threaded holes for eye bolts for all Plates
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

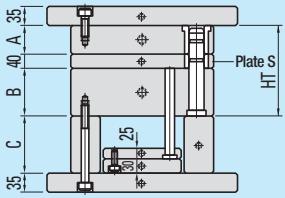
Specification of threaded holes for eye bolts

Name of the plate	HT DIMM	Nominal size of thread
Plate A: Cavity plate (fixed half)	160 ～ 240	M30
Plate B: Cavity plate (moving half)	245 ～ 480	M36
Plate U: Backing plate	485 ～ 560	M42

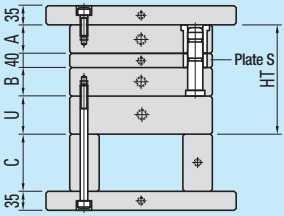
Name of the plate		Nominal size of thread
Plate T and L	Clamping plate	M16
Plate S	Stripper plate	M16
Plate C	Spacer block	M16
Plate E	Ejector retainer plate	M16
Plate F	Ejector base plate	M16

※ Threaded holes for eye bolts for cavity plates (fixed and moving halves) and backing plate are determined by HT dimension. Threaded holes for eye bolts for the other plates are defined as listed above.

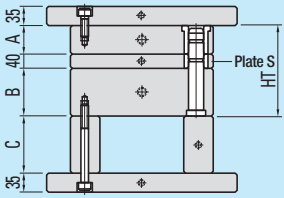
SDtype



SEtype

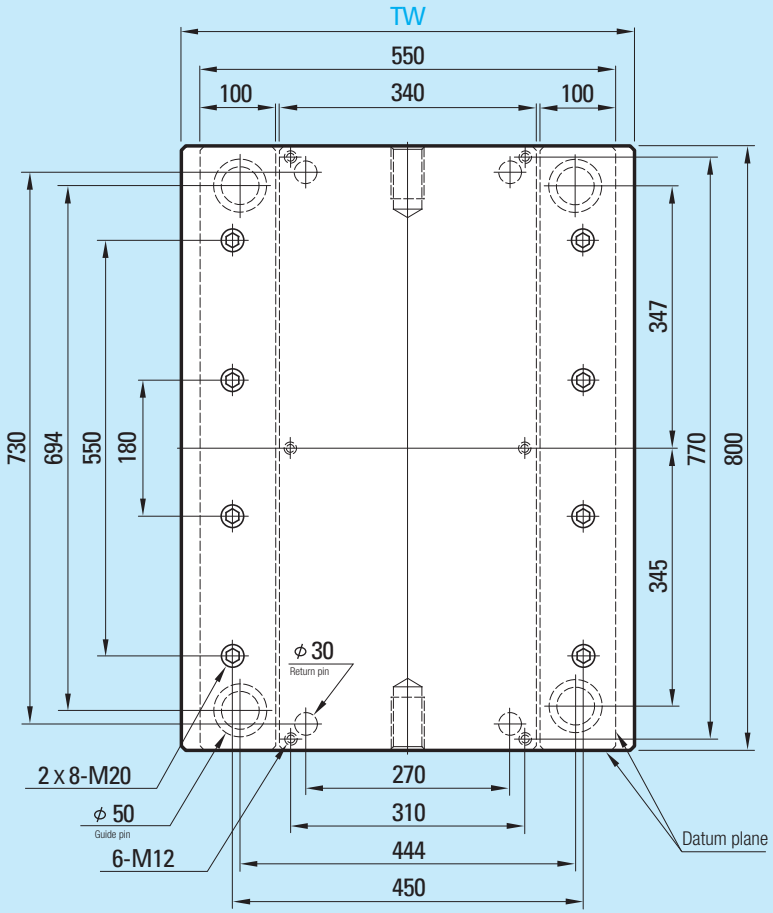


SFtype



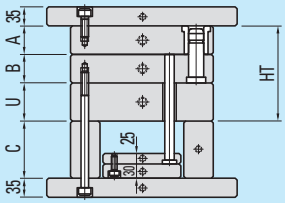
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	600
Bolt-fastening type	700

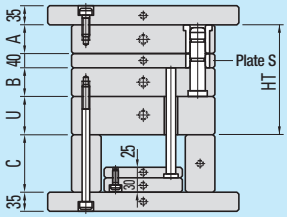


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

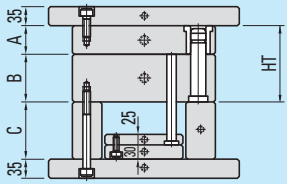
SAtype



SBtype



SCtype



How to order

Order example MDC SA 5580 10 10 12 S V M N Option

This may be changed to J or P by Futaba if there is any addition or change to the specification.

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

A DIMM	80	90	100	110	120	130
	150	160	180	200	220	250

B DIMM	80	90	100	110	120	130
	150	160	180	200		

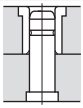
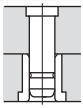
C DIMM	100	120	150	170	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

U DIMM	
V	70
—	Types without backing plate

	Width of clamping plate TW	Orientation of guide
S	600	
X	700	
Y	600	
Z	700	

How to order optional specification

Order example MDC SC 5580 10 12 10 S – M N / #FA

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B

Code	Description
#FK	Removes the threaded holes for eye bolts for all Plates
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

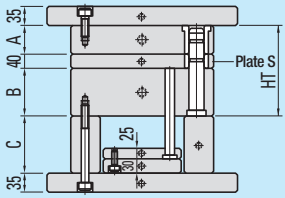
Specification of threaded holes for eye bolts

Name of the plate	HT DIMM	Nominal size of thread
Plate A: Cavity plate (fixed half)	160 ～ 210	M30
Plate B: Cavity plate (moving half)	215 ～ 440	M36
Plate U: Backing plate	445 ～ 560	M42

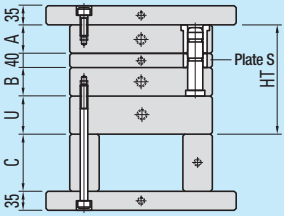
Name of the plate		Nominal size of thread
Plate T and L	Clamping plate	M16
Plate S	Stripper plate	M16
Plate C	Spacer block	M16
Plate E	Ejector retainer plate	M16
Plate F	Ejector base plate	M16

※ Threaded holes for eye bolts for cavity plates (fixed and moving halves) and backing plate are determined by HT dimension. Threaded holes for eye bolts for the other plates are defined as listed above.

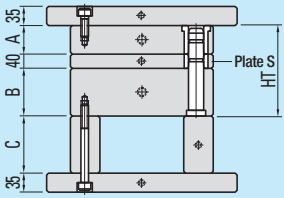
SDtype



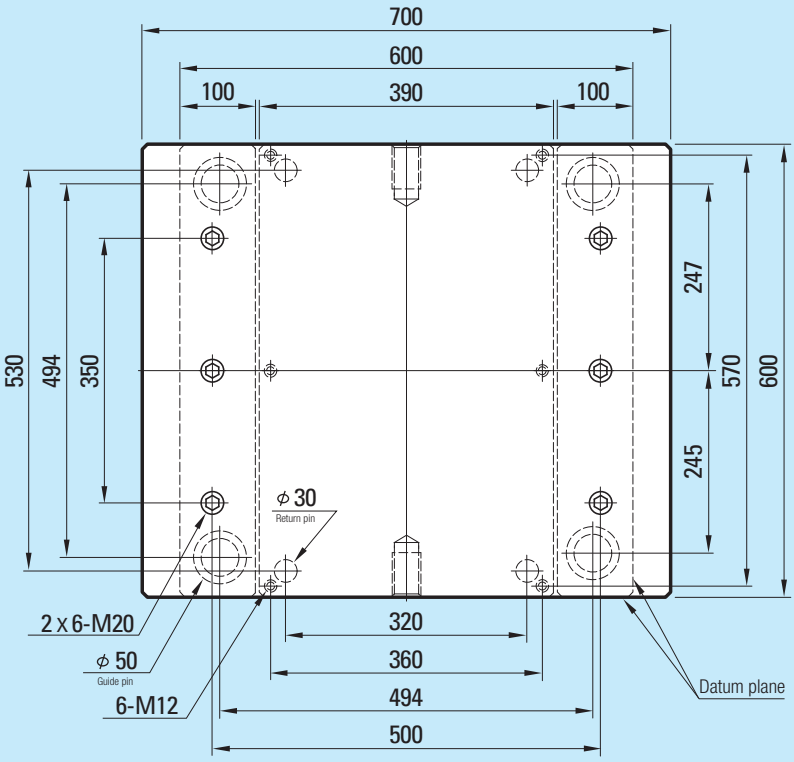
SEtype



SFtype

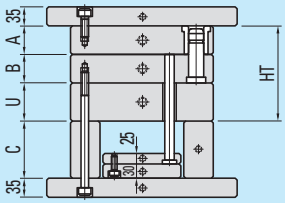


※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

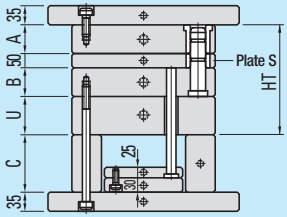


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

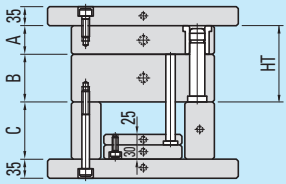
SAtype



SBtype



SCtype



How to order

Order example MDC SA 6060 10 10 12 S V M N Option

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 6060

A DIMM	60	70	80	90	100	110	120
	130	150	160	180	200	220	250

B DIMM	60	70	80	90	100	110	120
	130	150	160	180	200		

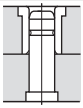
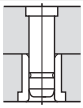
C DIMM	100	120	150	170	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

U DIMM	
V	80
—	Types without backing plate

	Orientation of guide
S	
Y	

How to order optional specification

Order example MDC SC 6060 10 12 10 S – M N / #FA

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B

Code	Description
#FK	Removes the threaded holes for eye bolts for all Plates
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

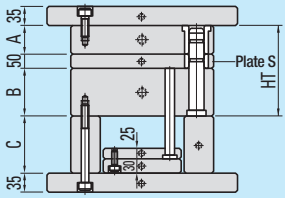
Specification of threaded holes for eye bolts

Name of the plate	HT DIMM	Nominal size of thread
Plate A: Cavity plate (fixed half)	120 ～ 320	M30
Plate B: Cavity plate (moving half)	325 ～ 580	M36
Plate U: Backing plate		

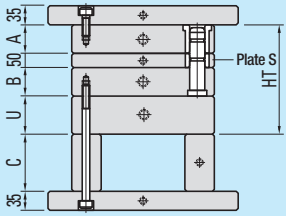
Name of the plate		Nominal size of thread
Plate T and L	Clamping plate	M16
Plate S	Stripper plate	M16
Plate C	Spacer block	M16
Plate E	Ejector retainer plate	M16
Plate F	Ejector base plate	M16

※ Threaded holes for eye bolts for cavity plates (fixed and moving halves) and backing plate are determined by HT dimension. Threaded holes for eye bolts for the other plates are defined as listed above.

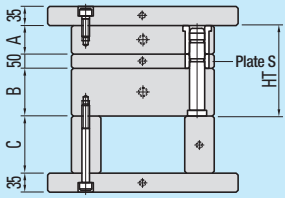
SDtype



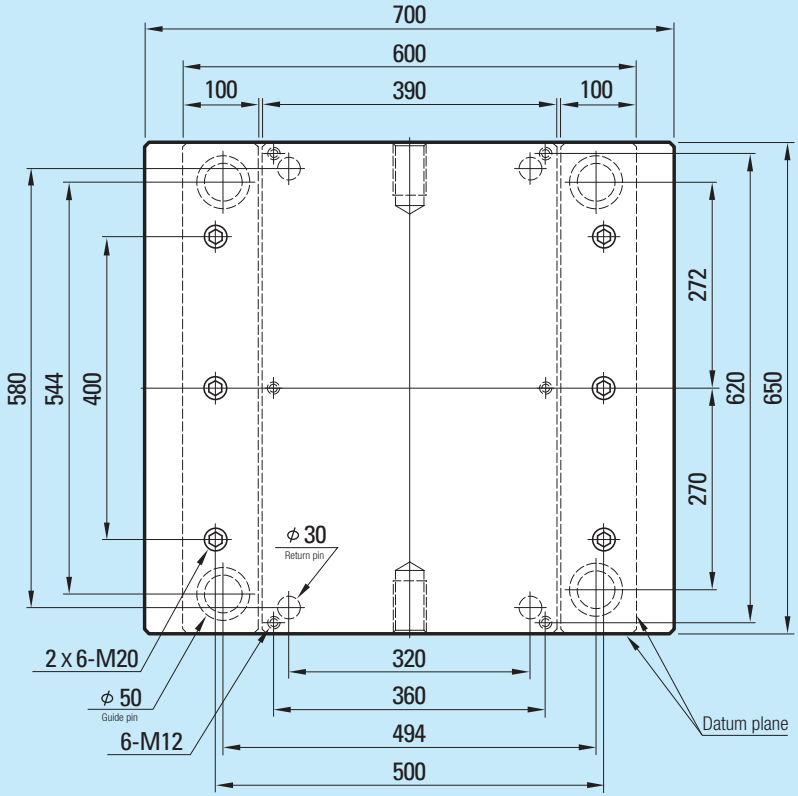
SEtype



SFtype

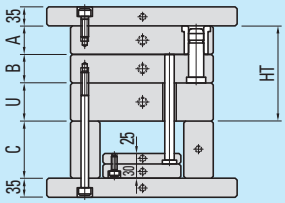


※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

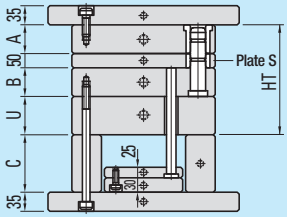


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

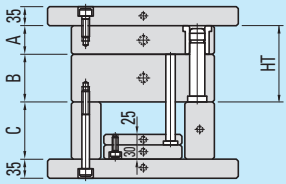
SAtype



SBtype



SCtype



How to order

Order example MDC SA 6065 10 10 12 S V M N Option

This may be changed to J or P by Futaba if there is any addition or change to the specification.

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 6065

A DIMM	60	70	80	90	100	110	120
	130	150	160	180	200	220	250

B DIMM	60	70	80	90	100	110	120
	130	150	160	180	200		

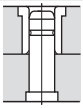
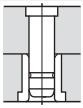
C DIMM	100	120	150	170	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

U DIMM	
V	80
—	Types without backing plate

	Orientation of guide
S	
Y	

How to order optional specification

Order example MDC SC 6065 10 12 10 S – M N / #FA

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B

Code	Description
#FK	Removes the threaded holes for eye bolts for all Plates
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

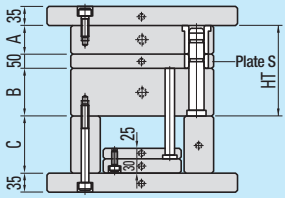
Specification of threaded holes for eye bolts

Name of the plate	HT DIMM	Nominal size of thread
Plate A: Cavity plate (fixed half)	120 ～ 280	M30
Plate B: Cavity plate (moving half)	285 ～ 540	M36
Plate U: Backing plate	545 ～ 580	M42

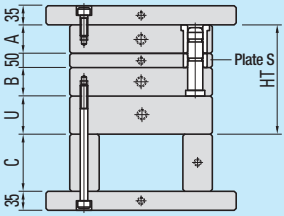
Name of the plate		Nominal size of thread
Plate T and L	Clamping plate	M16
Plate S	Stripper plate	M16
Plate C	Spacer block	M16
Plate E	Ejector retainer plate	M16
Plate F	Ejector base plate	M16

※ Threaded holes for eye bolts for cavity plates (fixed and moving halves) and backing plate are determined by HT dimension. Threaded holes for eye bolts for the other plates are defined as listed above.

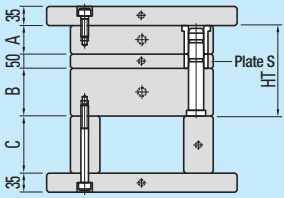
SDtype



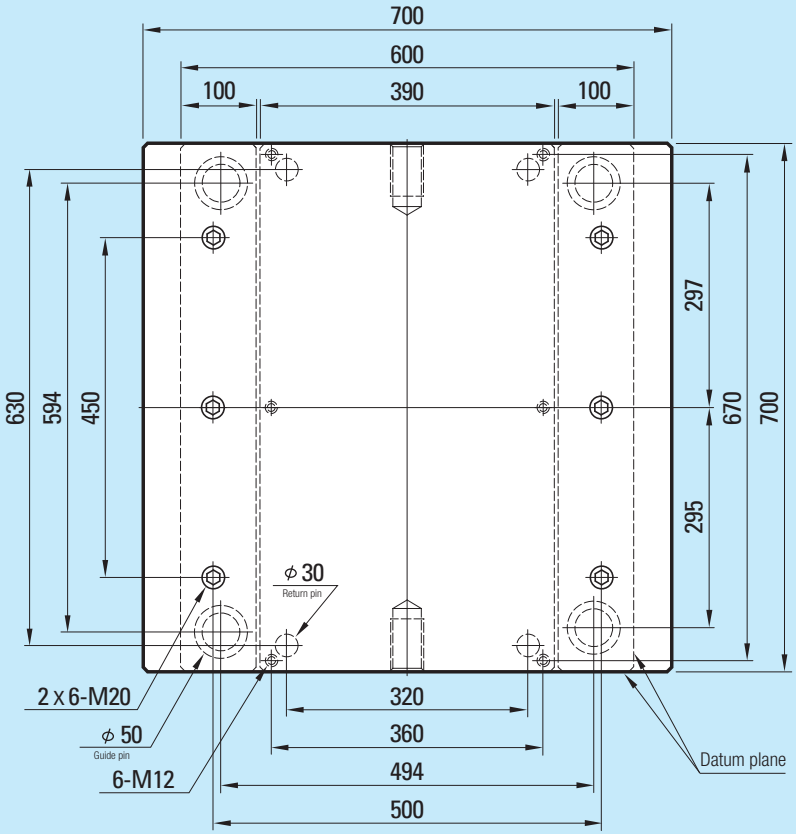
SEtype



SFtype

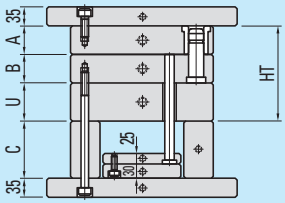


※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

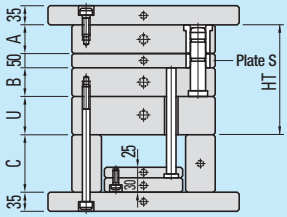


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

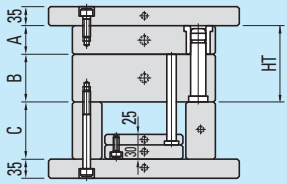
SAtype



SBtype



SCtype



How to order

Order example MDC SA 6070 10 10 12 S V M N Option

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

A DIMM	60	70	80	90	100	110	120
	130	150	160	180	200	220	250

B DIMM	60	70	80	90	100	110	120
	130	150	160	180	200		

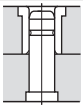
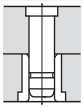
C DIMM	100	120	150	170	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

U DIMM	
V	80
—	Types without backing plate

	Orientation of guide
S	
Y	

How to order optional specification

Order example MDC SC 6070 10 12 10 S – M N / #FA

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B

Code	Description
#FK	Removes the threaded holes for eye bolts for all Plates
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

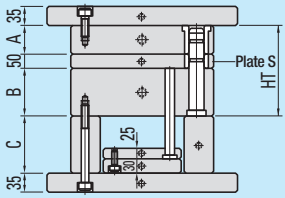
Specification of threaded holes for eye bolts

Name of the plate	HT DIMM	Nominal size of thread
Plate A: Cavity plate (fixed half) Plate B: Cavity plate (moving half) Plate U: Backing plate	120 ～ 240	M30
	245 ～ 480	M36
	485 ～ 580	M42

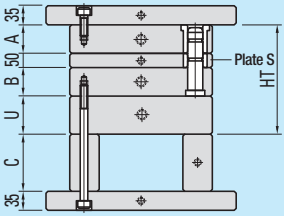
Name of the plate		Nominal size of thread
Plate T and L	Clamping plate	M16
Plate S	Stripper plate	M16
Plate C	Spacer block	M16
Plate E	Ejector retainer plate	M16
Plate F	Ejector base plate	M16

※ Threaded holes for eye bolts for cavity plates (fixed and moving halves) and backing plate are determined by HT dimension. Threaded holes for eye bolts for the other plates are defined as listed above.

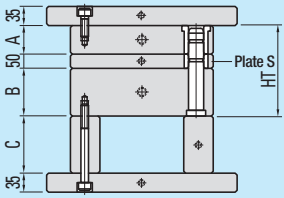
SDtype



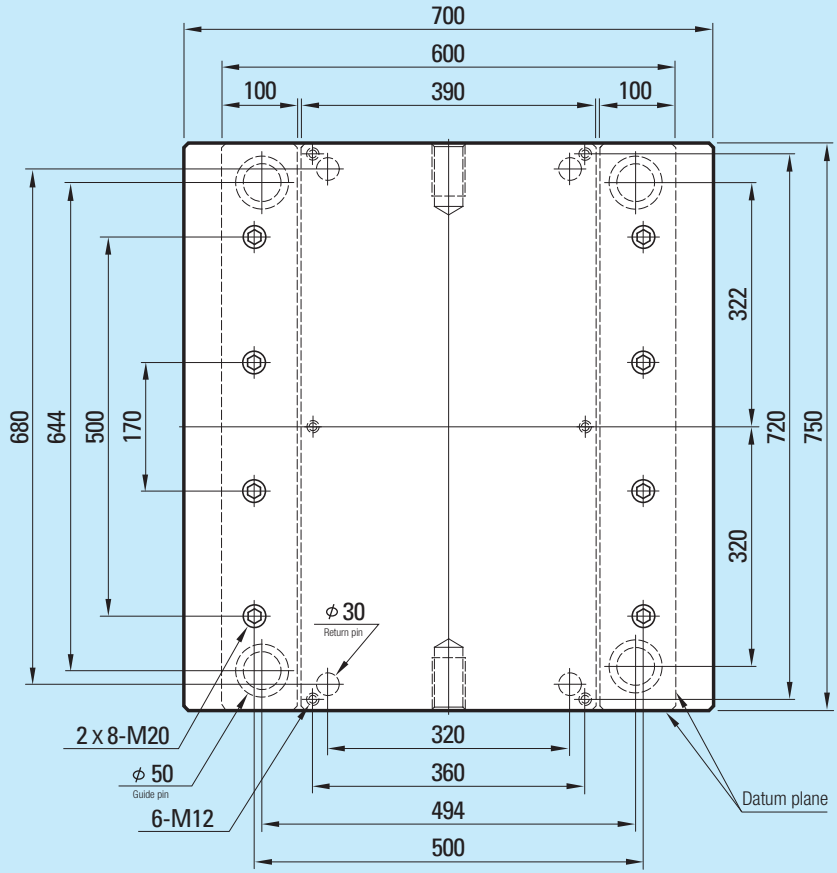
SEtype



SFtype

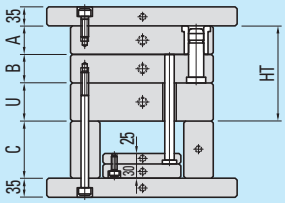


※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

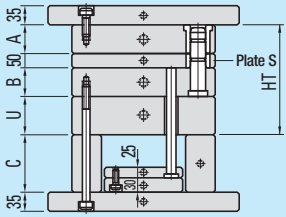


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

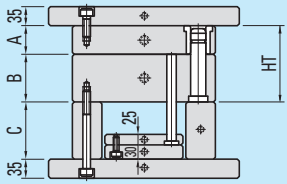
SAtype



SBtype



SCtype



How to order

Order example MDC SA 6075 10 10 12 S V M N Option

This may be changed to J or P by Futaba if there is any addition or change to the specification.

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 6075

A DIMM	100	110	120	130	150	160
	180	200	220	250		

B DIMM	100	110	120	130	150	160
	180	200				

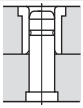
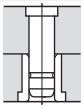
C DIMM	100	120	150	170	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

U DIMM	
V	80
—	Types without backing plate

	Orientation of guide
S	
Y	

How to order optional specification

Order example MDC SC 6075 10 12 10 S – M N / #FA

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B

Code	Description
#FK	Removes the threaded holes for eye bolts for all Plates
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

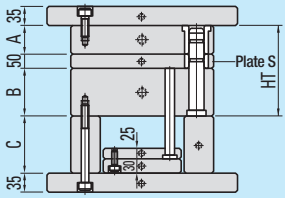
Specification of threaded holes for eye bolts

Name of the plate	HT DIMM	Nominal size of thread
Plate A: Cavity plate (fixed half)	200 ～ 440	M36
Plate B: Cavity plate (moving half)	445 ～ 580	M42
Plate U: Backing plate		

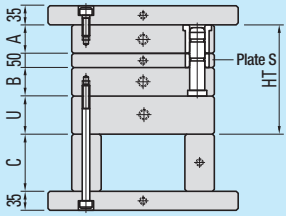
Name of the plate		Nominal size of thread
Plate T and L	Clamping plate	M16
Plate S	Stripper plate	M16
Plate C	Spacer block	M16
Plate E	Ejector retainer plate	M16
Plate F	Ejector base plate	M16

※ Threaded holes for eye bolts for cavity plates (fixed and moving halves) and backing plate are determined by HT dimension. Threaded holes for eye bolts for the other plates are defined as listed above.

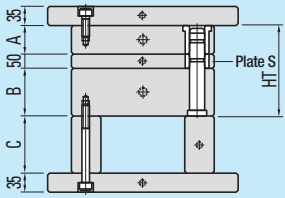
SDtype



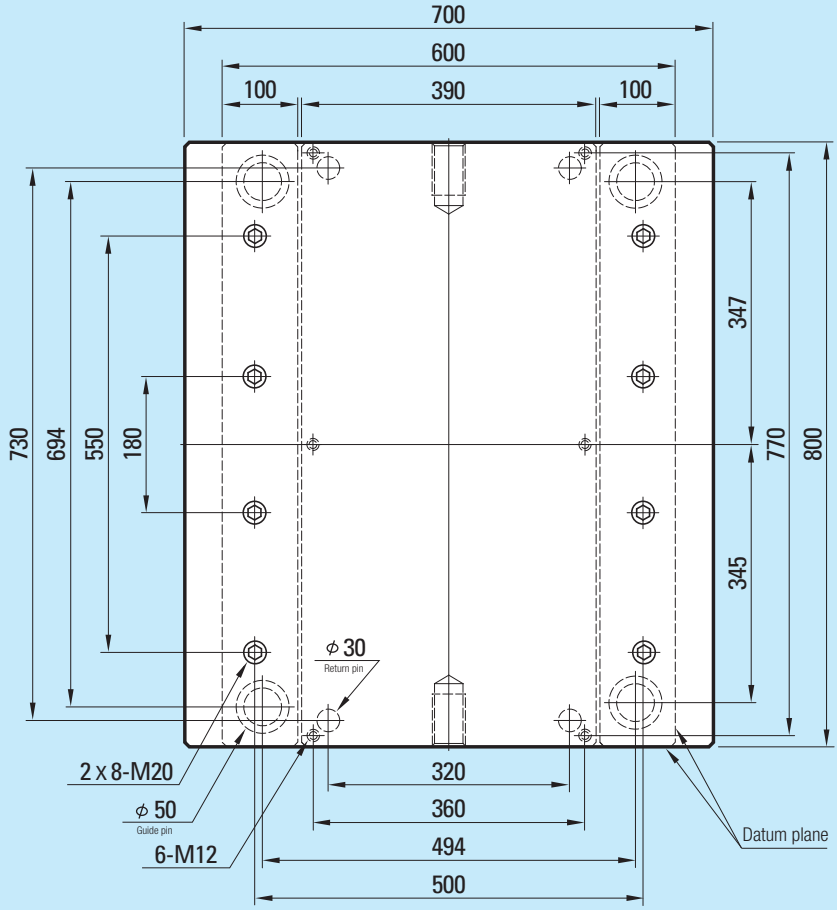
SEtype



SFtype

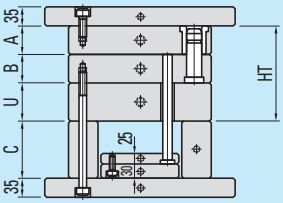


※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

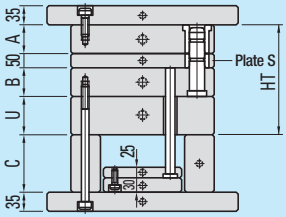


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

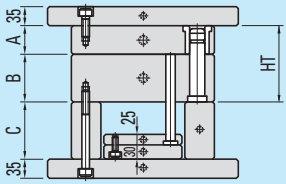
SAtype



SBtype



SCtype



How to order

Order example MDC SA 6080 10 10 12 S V M N Option

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 6080

A DIMM	100	110	120	130	150	160
	180	200	220	250		

B DIMM	100	110	120	130	150	160
	180	200				

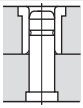
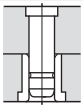
C DIMM	100	120	150	170	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

U DIMM	
V	80
—	Types without backing plate

	Orientation of guide
S	
Y	

How to order optional specification

Order example MDC SC 6080 10 12 10 S – M N / #FA

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B

Code	Description
#FK	Removes the threaded holes for eye bolts for all Plates
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

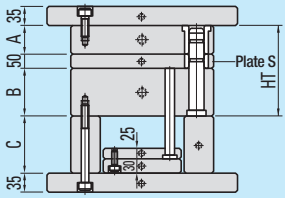
Specification of threaded holes for eye bolts

Name of the plate	HT DIMM	Nominal size of thread
Plate A: Cavity plate (fixed half)	200 ～ 400	M36
Plate B: Cavity plate (moving half)	405 ～ 580	M42
Plate U: Backing plate		

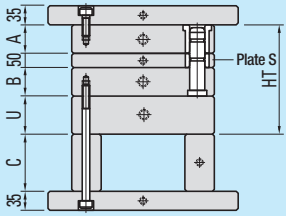
Name of the plate		Nominal size of thread
Plate T and L	Clamping plate	M16
Plate S	Stripper plate	M16
Plate C	Spacer block	M16
Plate E	Ejector retainer plate	M16
Plate F	Ejector base plate	M16

※ Threaded holes for eye bolts for cavity plates (fixed and moving halves) and backing plate are determined by HT dimension. Threaded holes for eye bolts for the other plates are defined as listed above.

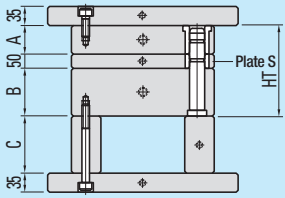
SDtype



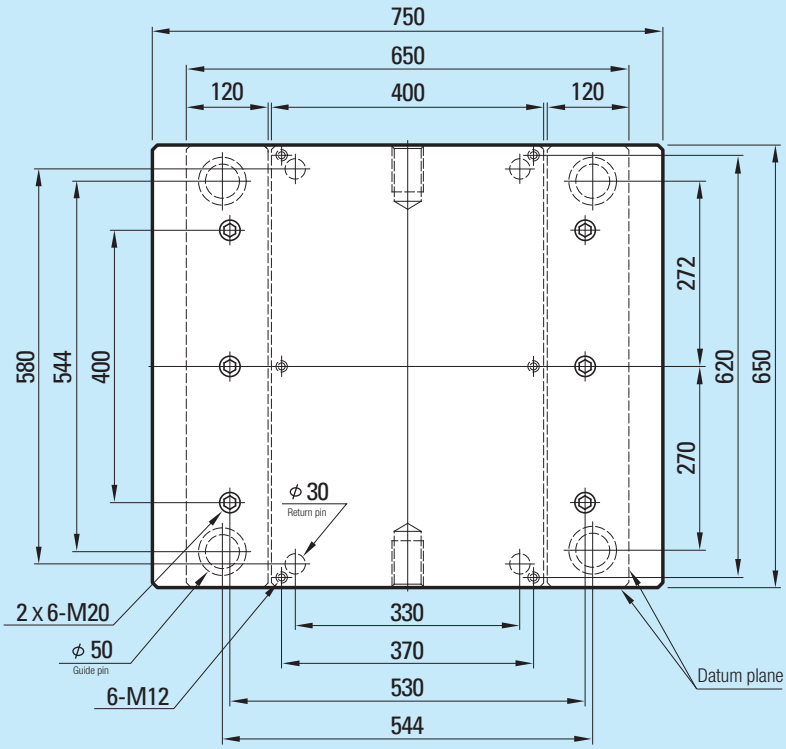
SEtype



SFtype

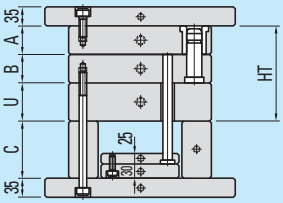


※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

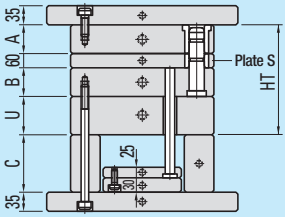


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

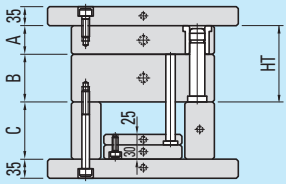
SA type



SB type



SC type



How to order

Order example MDC SA 6565 10 10 12 S V M N Option

This may be changed to J or P by Futaba if there is any addition or change to the specification.

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension

A DIMM	100	110	120	130	150	160
	180	200	220	250		

B DIMM	100	110	120	130	150	160
	180	200				

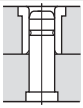
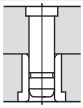
C DIMM	100	120	150	170	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

U DIMM	
V	90
—	Types without backing plate

	Orientation of guide
S	
Y	

How to order optional specification

Order example MDC SC 6565 10 12 10 S – M N / #FA

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B

Code	Description
#FK	Removes the threaded holes for eye bolts for all Plates
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

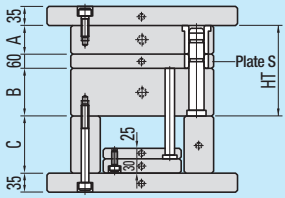
Specification of threaded holes for eye bolts

Name of the plate	HT DIMM	Nominal size of thread
Plate A: Cavity plate (fixed half) Plate B: Cavity plate (moving half) Plate U: Backing plate	200 ～ 230	M30
	235 ～ 480	M36
	485 ～ 600	M42

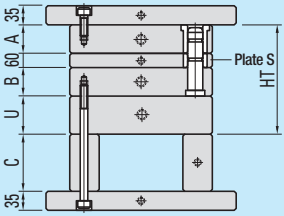
Name of the plate		Nominal size of thread
Plate T and L	Clamping plate	M16
Plate S	Stripper plate	M20
Plate C	Spacer block	M16
Plate E	Ejector retainer plate	M16
Plate F	Ejector base plate	M16

※ Threaded holes for eye bolts for cavity plates (fixed and moving halves) and backing plate are determined by HT dimension. Threaded holes for eye bolts for the other plates are defined as listed above.

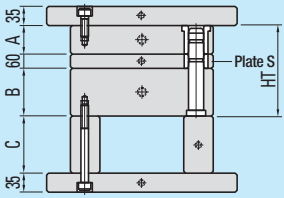
SDtype



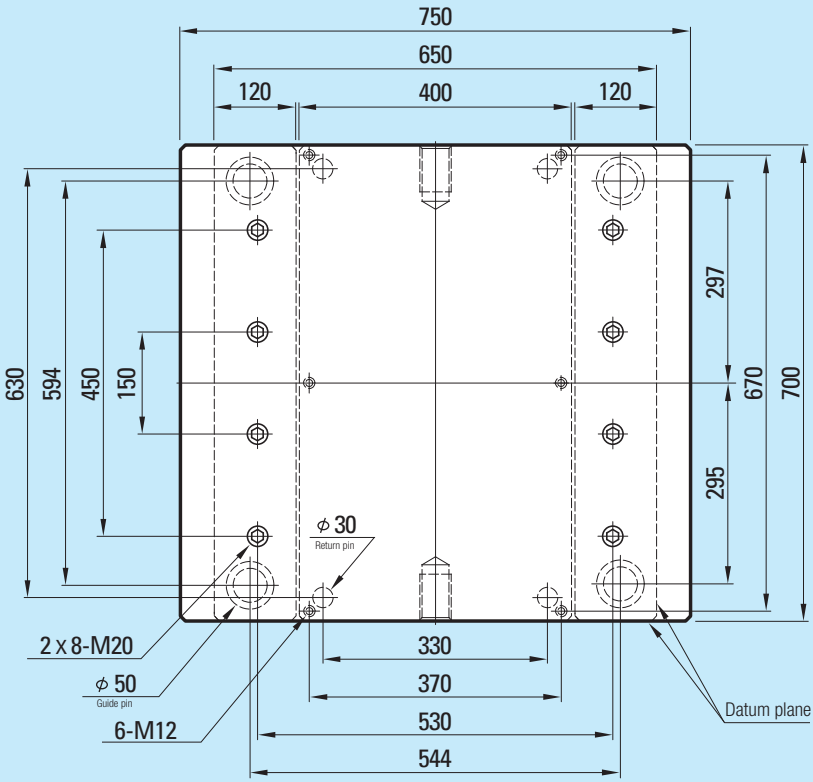
SEtype



SFtype

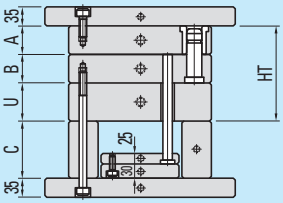


※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

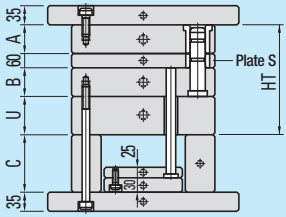


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

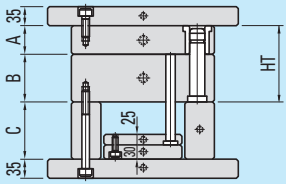
SA type



SB type



SC type



How to order

Order example MDC SA 6570 10 10 12 S V M N Option

This may be changed to J or P by Futaba if there is any addition or change to the specification.

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 6570

A DIMM	100	110	120	130	150	160
	180	200	220	250		

B DIMM	100	110	120	130	150	160
	180	200				

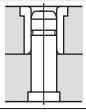
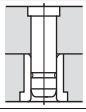
C DIMM	100	120	150	170	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

U DIMM	
V	90
—	Types without backing plate

	Orientation of guide
S	
Y	

How to order optional specification

Order example MDC SC 6570 10 12 10 S – M N / #FA

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B

Code	Description
#FK	Removes the threaded holes for eye bolts for all Plates
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

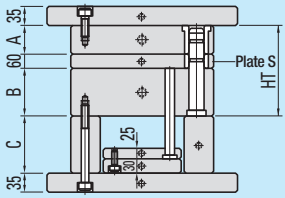
Specification of threaded holes for eye bolts

Name of the plate	HT DIMM	Nominal size of thread
Plate A: Cavity plate (fixed half)	200 ～ 430	M36
Plate B: Cavity plate (moving half)	435 ～ 600	M42
Plate U: Backing plate		

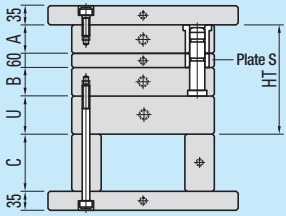
Name of the plate		Nominal size of thread
Plate T and L	Clamping plate	M16
Plate S	Stripper plate	M20
Plate C	Spacer block	M16
Plate E	Ejector retainer plate	M16
Plate F	Ejector base plate	M16

※ Threaded holes for eye bolts for cavity plates (fixed and moving halves) and backing plate are determined by HT dimension. Threaded holes for eye bolts for the other plates are defined as listed above.

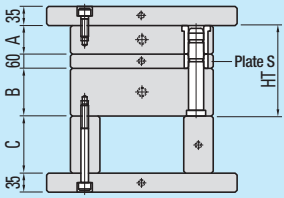
SDtype



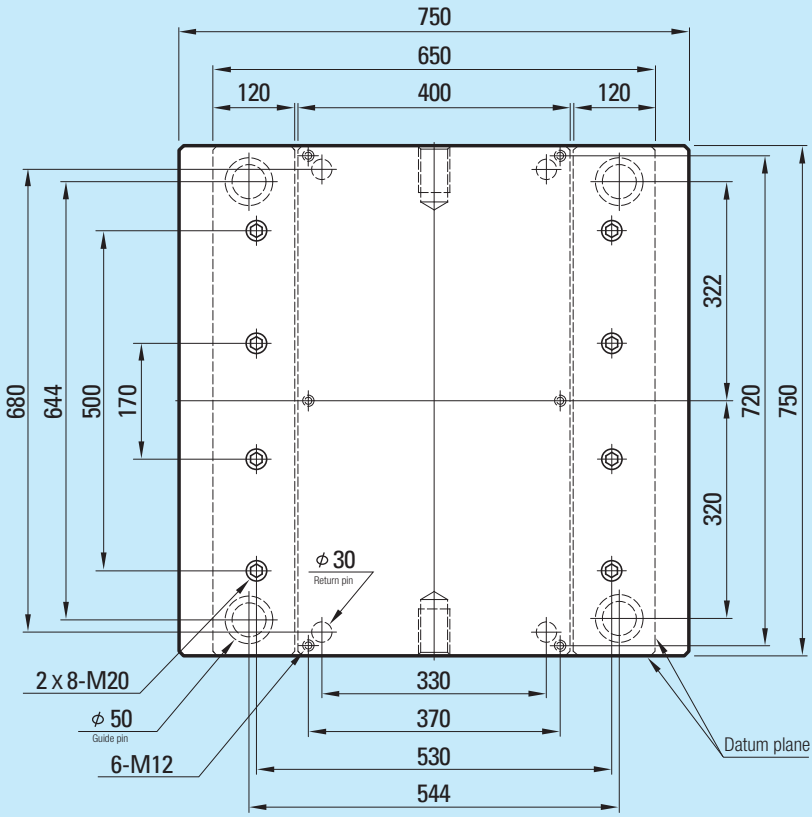
SEtype



SFtype

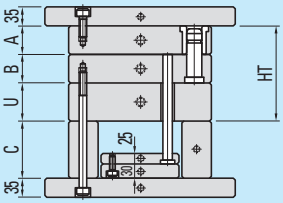


※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

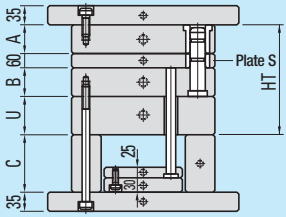


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

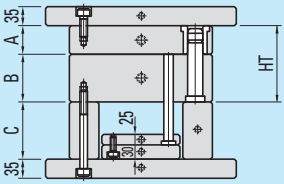
SA type



SB type



SC type



How to order

Order example MDC SA 6575 10 10 12 S V M N Option

This may be changed to J or P by Futaba if there is any addition or change to the specification.

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 6575

A DIMM	100	110	120	130	150	160
	180	200	220	250		

B DIMM	100	110	120	130	150	160
	180	200				

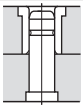
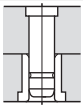
C DIMM	100	120	150	170	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

U DIMM	
V	90
—	Types without backing plate

	Orientation of guide
S	
Y	

How to order optional specification

Order example MDC SC 6575 10 12 10 S – M N / #FA

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B

Code	Description
#FK	Removes the threaded holes for eye bolts for all Plates
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

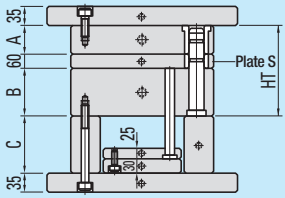
Specification of threaded holes for eye bolts

Name of the plate	HT DIMM	Nominal size of thread
Plate A: Cavity plate (fixed half)	200 ～ 380	M36
Plate B: Cavity plate (moving half)	385 ～ 600	M42
Plate U: Backing plate		

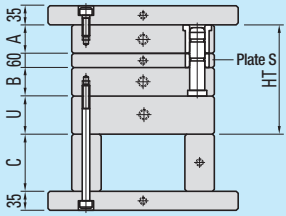
Name of the plate		Nominal size of thread
Plate T and L	Clamping plate	M16
Plate S	Stripper plate	M20
Plate C	Spacer block	M16
Plate E	Ejector retainer plate	M16
Plate F	Ejector base plate	M16

※ Threaded holes for eye bolts for cavity plates (fixed and moving halves) and backing plate are determined by HT dimension. Threaded holes for eye bolts for the other plates are defined as listed above.

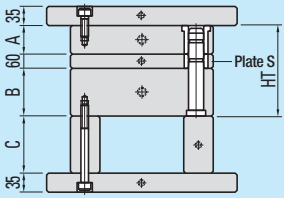
SDtype



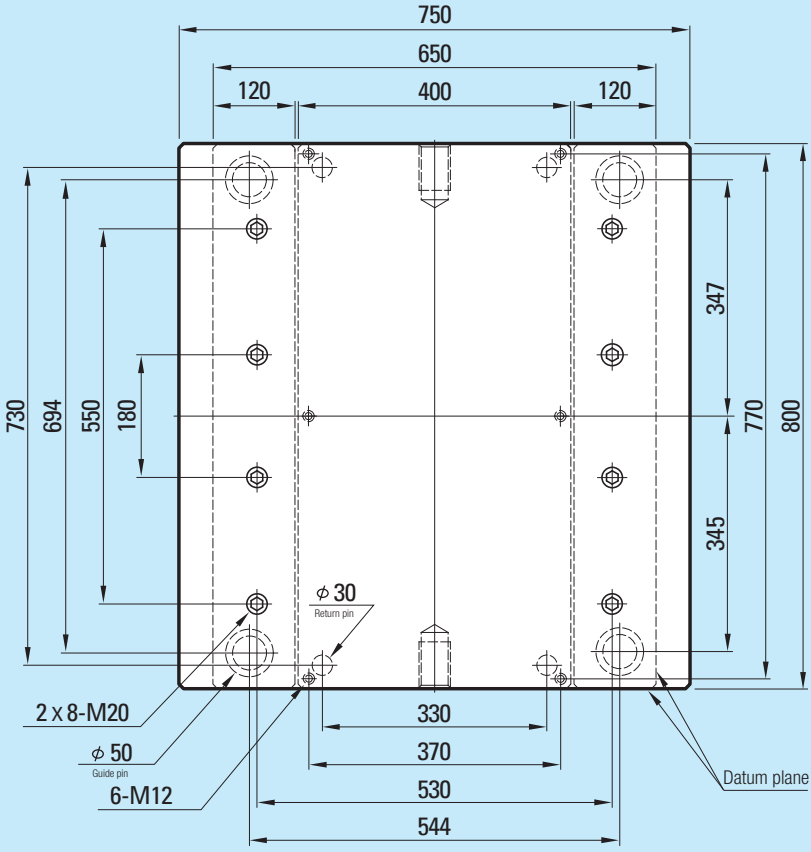
SEtype



SFtype

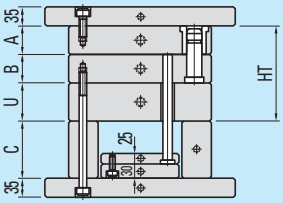


※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

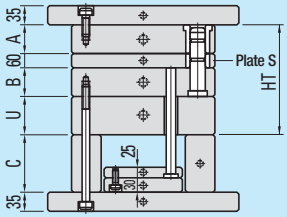


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

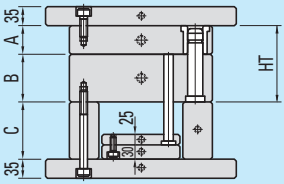
SA type



SB type



SC type



How to order

Order example MDC SA 6580 10 10 12 S V M N Option

This may be changed to J or P by Futaba if there is any addition or change to the specification.

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 6580

A DIMM	100	110	120	130	150	160
	180	200	220	250		

B DIMM	100	110	120	130	150	160
	180	200				

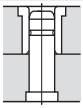
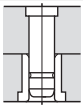
C DIMM	100	120	150	170	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

U DIMM	
V	90
—	Types without backing plate

	Orientation of guide
S	
Y	

How to order optional specification

Order example MDC SC 6580 10 12 10 S – M N / #FA

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B

Code	Description
#FK	Removes the threaded holes for eye bolts for all Plates
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

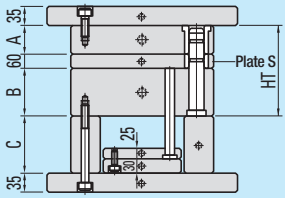
Specification of threaded holes for eye bolts

Name of the plate	HT DIMM	Nominal size of thread
Plate A: Cavity plate (fixed half)	200 ～ 350	M36
Plate B: Cavity plate (moving half)	355 ～ 600	M42
Plate U: Backing plate		

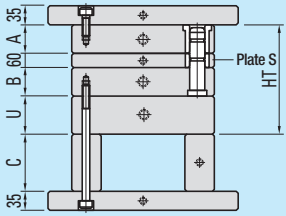
Name of the plate		Nominal size of thread
Plate T and L	Clamping plate	M16
Plate S	Stripper plate	M20
Plate C	Spacer block	M16
Plate E	Ejector retainer plate	M16
Plate F	Ejector base plate	M16

※ Threaded holes for eye bolts for cavity plates (fixed and moving halves) and backing plate are determined by HT dimension. Threaded holes for eye bolts for the other plates are defined as listed above.

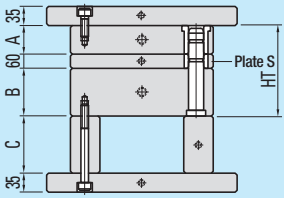
SDtype



SEtype

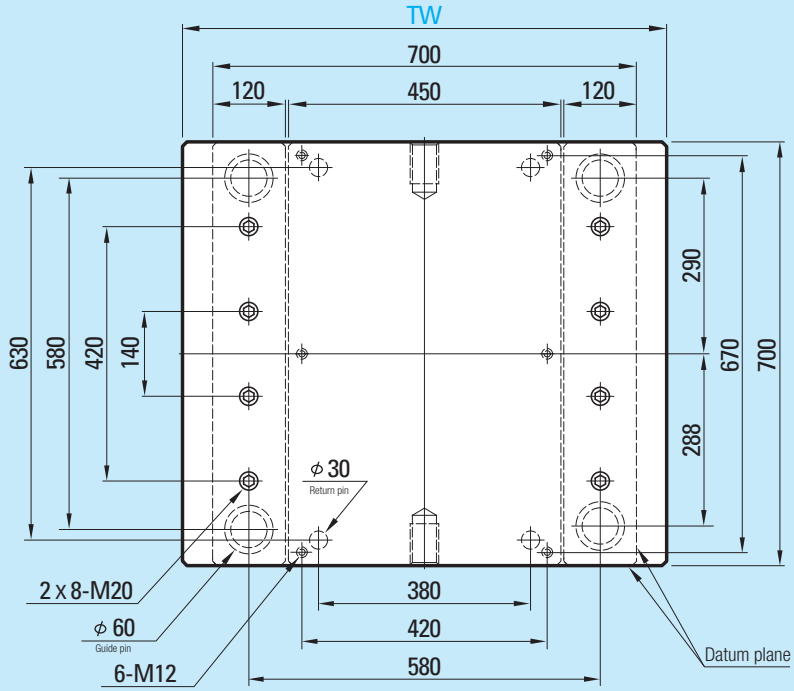


SFtype



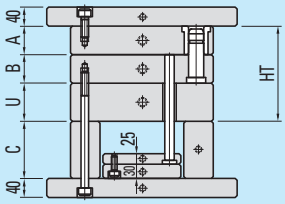
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	800
Bolt-fastening type	890

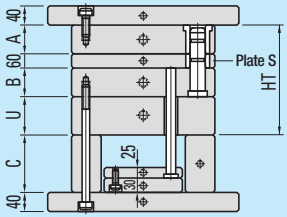


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

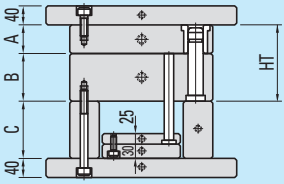
SAtype



SBtype



SCtype



How to order

Order example MDC SA 7070 10 10 12 S V M N Option

This may be changed to J or P by Futaba if there is any addition or change to the specification.

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 7070

A DIMM	100	110	120	130	150	160
	180	200	220	250		

B DIMM	100	110	120	130	150	160
	180	200				

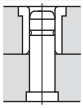
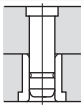
C DIMM	100	120	150	170	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

U DIMM	
V	100
—	Types without backing plate

	Width of clamping plate TW	Orientation of guide
S	800	
X	890	
Y	800	
Z	890	

How to order optional specification

Order example MDC SC 7070 10 12 10 S – M N / #FA

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B

Code	Description
#FK	Removes the threaded holes for eye bolts for all Plates
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

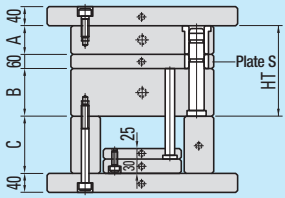
Specification of threaded holes for eye bolts

Name of the plate	HT DIMM	Nominal size of thread
Plate A: Cavity plate (fixed half)	200 ～ 360	M36
Plate B: Cavity plate (moving half)	365 ～ 610	M42
Plate U: Backing plate		

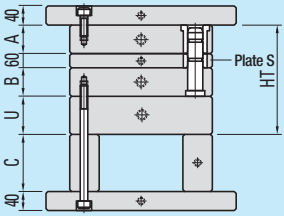
Name of the plate		Nominal size of thread
Plate T and L	Clamping plate	M16
Plate S	Stripper plate	M20
Plate C	Spacer block	M16
Plate E	Ejector retainer plate	M16
Plate F	Ejector base plate	M16

※ Threaded holes for eye bolts for cavity plates (fixed and moving halves) and backing plate are determined by HT dimension. Threaded holes for eye bolts for the other plates are defined as listed above.

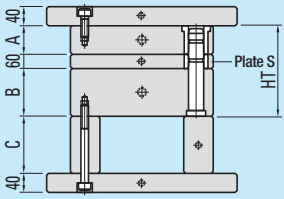
SDtype



SEtype

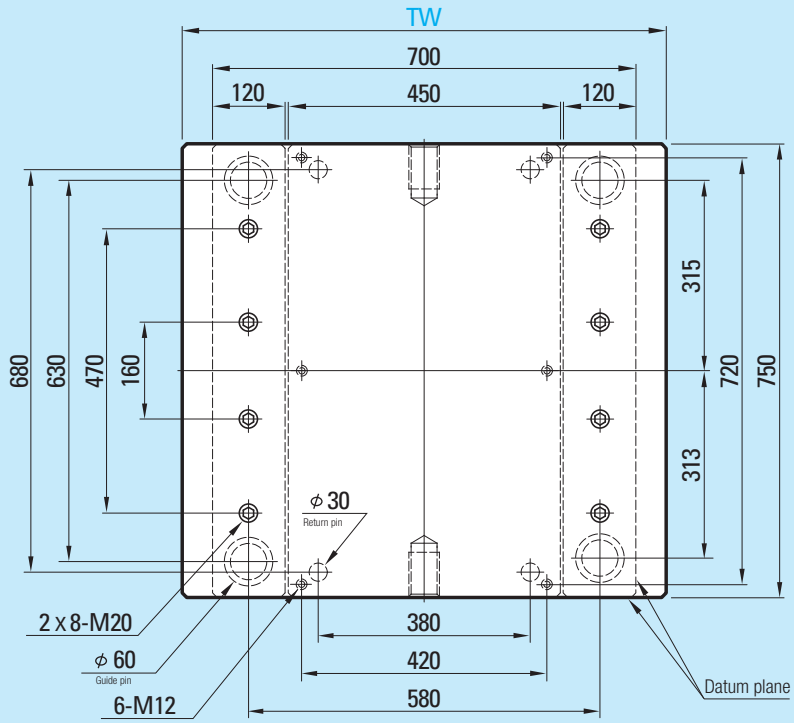


SFtype



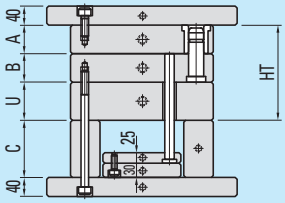
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	800
Bolt-fastening type	890

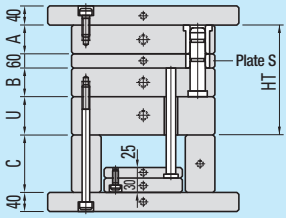


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

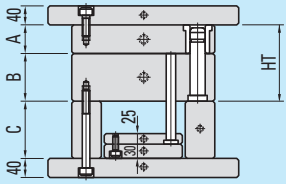
SA type



SB type



SC type



How to order

Order example MDC SA 7075 10 10 12 S V M N Option

This may be changed to J or P by Futaba if there is any addition or change to the specification.

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 7075

A DIMM	100	110	120	130	150	160
	180	200	220	250		

B DIMM	100	110	120	130	150	160
	180	200				

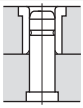
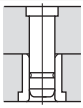
C DIMM	100	120	150	170	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

U DIMM	
V	100
—	Types without backing plate

	Width of clamping plate TW	Orientation of guide
S	800	
X	890	
Y	800	
Z	890	

How to order optional specification

Order example MDC SC 7075 10 12 10 S – M N / #FA

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B

Code	Description
#FK	Removes the threaded holes for eye bolts for all Plates
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

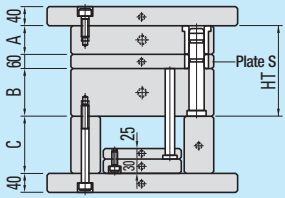
Specification of threaded holes for eye bolts

Name of the plate	HT DIMM	Nominal size of thread
Plate A: Cavity plate (fixed half)	200 ～ 320	M36
Plate B: Cavity plate (moving half)	325 ～ 590	M42
Plate U: Backing plate	595 ～ 610	M48

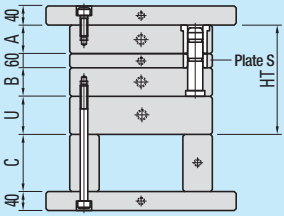
Name of the plate		Nominal size of thread
Plate T and L	Clamping plate	M16
Plate S	Stripper plate	M20
Plate C	Spacer block	M16
Plate E	Ejector retainer plate	M16
Plate F	Ejector base plate	M16

※ Threaded holes for eye bolts for cavity plates (fixed and moving halves) and backing plate are determined by HT dimension. Threaded holes for eye bolts for the other plates are defined as listed above.

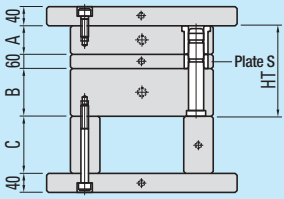
SDtype



SEtype

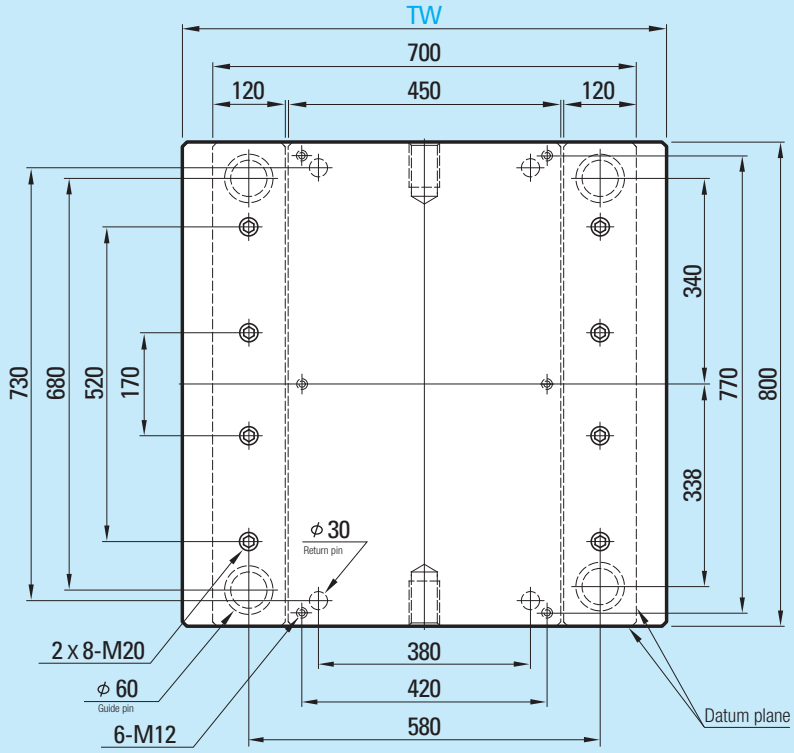


SFtype



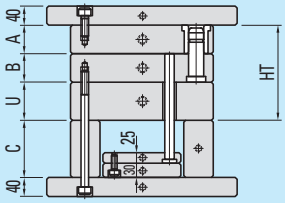
※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	800
Bolt-fastening type	890

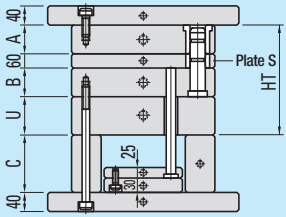


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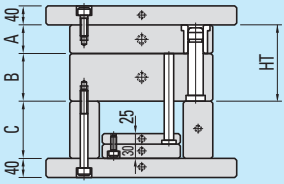
SAtype



SBtype



SCtype



How to order

Order example MDC SA 7080 10 10 12 S V M N Option

This may be changed to J or P by Futaba if there is any addition or change to the specification.

Type	SA	SB	SC	SD	SE	SF

Nominal Dimension: 7080

A DIMM	100	110	120	130	150	160
	180	200	220	250		

B DIMM	100	110	120	130	150	160
	180	200				

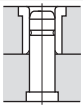
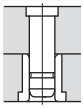
C DIMM	100	120	150	170	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

Specification of ejector plate	
M	Counterbore type
L	Spacer type
—	When selecting SE or SF type

U DIMM	
V	100
—	Types without backing plate

	Width of clamping plate TW	Orientation of guide
S	800	
X	890	
Y	800	
Z	890	

How to order optional specification

Order example MDC SC 7080 10 12 10 S – M N / #FA

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B

Code	Description
#FK	Removes the threaded holes for eye bolts for all Plates
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

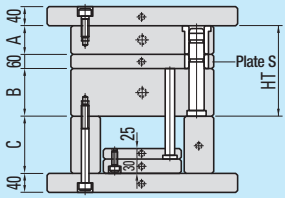
Specification of threaded holes for eye bolts

Name of the plate	HT DIMM	Nominal size of thread
Plate A: Cavity plate (fixed half)	200 ～ 280	M36
Plate B: Cavity plate (moving half)	285 ～ 530	M42
Plate U: Backing plate	535 ～ 610	M48

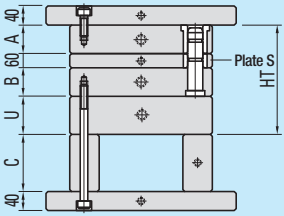
Name of the plate		Nominal size of thread
Plate T and L	Clamping plate	M16
Plate S	Stripper plate	M20
Plate C	Spacer block	M16
Plate E	Ejector retainer plate	M16
Plate F	Ejector base plate	M16

※ Threaded holes for eye bolts for cavity plates (fixed and moving halves) and backing plate are determined by HT dimension. Threaded holes for eye bolts for the other plates are defined as listed above.

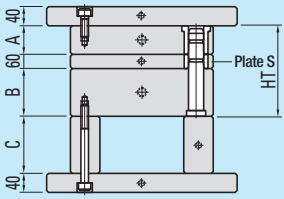
SDtype



SEtype

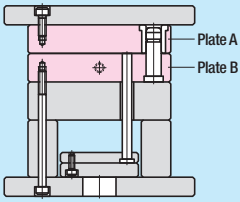


SFtype

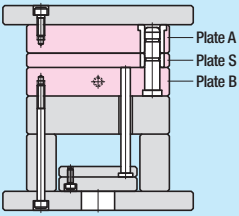


※ SE and SF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

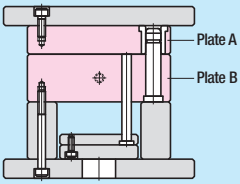
SA type



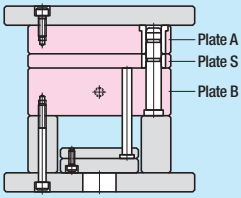
SB type



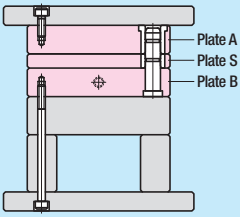
SC type



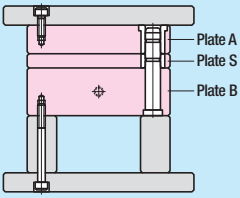
SD type



SE type



SF type



How to order material change specification

■ Order example **MDC SA 2025 40 30 60 S V M N / F–AB**

Mold base order code
When ordering, specify the mold base specification with codes shown in each page.

Material changing plate code	
A	Cavity plate (fixed half)
S	Stripper plate
B	Cavity plate (moving half)

Following the – symbol, specify the material changing plate. The plate of which material can be changed are the above three types, Plate A, S and B.

Material designation code	
F	HPM1
K	NAK55
R	NAK80
A	AAS (aluminum alloy A7075 or equivalent)

◆How to order
In addition to the mold base order codes, please specify "Material designation code" and "Material changing plate code".

Material designation code	Material name	Mold base nominal dimension	Plate A thickness	Plate B thickness	Plate S thickness
F K R	HPM1 NAK55 NAK80	1515	20 25 30 35 40	20 25 30 35 40	15 20 30 40
		1518			
		1520			
		1523			
		1818			
		1820			
		1823			
		1825			
		2020			20 30 40
		2023	25 30 35 40	25 30 35 40	
		2025			
		2030			
		2323	25 30 35 40 50	25 30 35 40 50	20 30 40 50
		2325			
		2327			
		2330			
		2525			25 30 40 50
		2527	30 35 40 50	30 35 40 50	
		2530			
A	AAS* (aluminum alloy A7075 or equivalent)	1515	20 25 30 35 40 50 60	20 25 30 35 40 50 60	15
		1518			
		1520			
		1818			
		1820			
		1825			
		2020	20 25 30 35 40 50 60 70 80	20 25 30 35 40 50 60 70 80	20
		2025			
		2030			
		2323	25 30 35 40 50 60 70 80	25 30 35 40 50 60 70 80	
		2325			
		2330			
		2525			25
		2530			
		2535			
		3030	30 35 40 50 60 70 80 90 100	30 35 40 50 60 70 80 90 100	30
		3035	35 40 50 60 70 80 90 100	35 40 50 60 70 80 90 100	
		3040			
		3540	40 50 60 70 80 90 100	40 50 60 70 80 90 100	35
		4040			

* When using AAS, specify the AAS for all of Plate A, Plate S and Plate B. If Plate S is not used, specify AAS for Plate A and Plate B. As the thermal expansion coefficients of aluminum alloy and steel are completely different, these two materials cannot be combined.

※Product of materials and sizes not listed above will also be made to order. Please consult our sales office.

Large-Size S series

■Large-Size S Series Overview ····· *P.264*

■Large-Size S Series

Width 550 ····· *P.268*
Width 600 ····· *P.270*
Width 650 ····· *P.272*
Width 700 ····· *P.274*
Width 750 ····· *P.276*
Width 800 ····· *P.278*
Width 850 ····· *P.280*
Width 900 ····· *P.282*

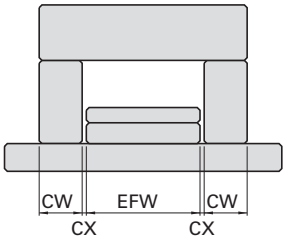
Features of large-size S series

This series standardizes 34 types of mold bases with mold plate sizes from 550×850 to 900×1000. The configuration of a mold base is the same as that of other 2-plate type S series, but items that need to select or specify are increased as shown below.

1. The combination of spacer block width and ejector plate width (M specification or B specification) can be selected as follows:

●Combination table of spacer blocks and ejector plates

Nominal dimension \ Ejector plate specification	M specification			B specification		
	CW	EFW	CX	CW	EFW	CX
5585 ～ 5510	100	340	5	–	–	–
6085 ～ 6010	100	390	5	120	350	5
6585 ～ 6510	100	440	5	120	400	5
7085 ～ 7010	100	490	5	120	450	5
7575 ～ 7510	120	490	10	140	450	10
8080 ～ 8010	120	550	5	140	510	5
8585 ～ 8510	140	560	5	160	510	10
9090 ～ 9010	140	610	5	160	560	10



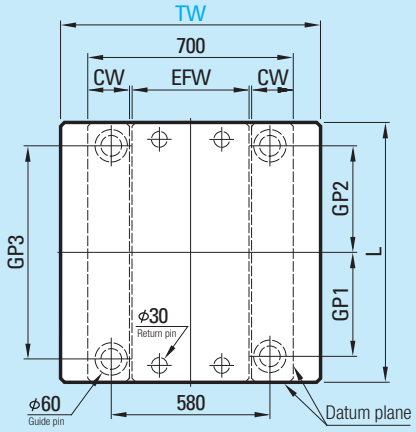
※For the combination of nominal dimension 5585 to 5510, only M specification is available.

2. As the diameter of return pins is defined, please specify the pitch.
3. As the number of hexagon socket head cap screws and nominal size of threads are defined, please specify the pitch.
4. Please specify the threaded hole for eye bolts, taking account in the weight of the mold base.

How to order

For large-size S series, the dimension tables and drawings are shown by width of mold plates in two-facing pages from P.268 to P.283. As the dimension tables are shown on the left page and order examples are on the right page as below, specify the specifications and dimensions with codes and numbers shown in the table. The length of guide pins, the pitch of return pins and hexagon socket head cap screws and threaded holes for eye bolts needs to be specified with codes for "additional processing specifications".

●Dimension drawing & tables



Clamping plate spec.	TW
Clamping type	800
Bolt-fastening type	890

Ejector plate width EFW	Spacer block width CW
490	100
450	120

Nominal dimension	L	Guide pin				
		Pitch			Dia.	Length
		GP1	GP2	GP3		
7085	850	363	365	730	ϕ 60	Please specify. ※ How to specify ☞ See P.48 of our separate volume "Additional Mold Base Processing & Mold Parts Edition".
7090	900	388	390	780		
7095	950	413	415	830		
7010	1000	438	440	880		

●Order example (Mold base structure)

■ Order example **MDC** SA 7085 13 10 10 S V M N

(Mold base structure)

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Type	SA	SB	SC	SD	SE	SF

Nominal dimension	See left table

A DIMM	100	110	120	130	150	160	180	200	220
	230	250	260	270	300	320	350		

B DIMM	100	110	120	130	150	160	180	200	220
	230	250	260	270	300	320	350		

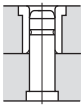
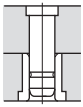
C DIMM	100	120	150	170	200

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

Specification of ejector Plates	Ejector plate width EFW	Spacer block width CW
M	490	100
B	450	120
—	When selecting SE or SF type	

U DIMM	
V	100
—	Types without backing plate

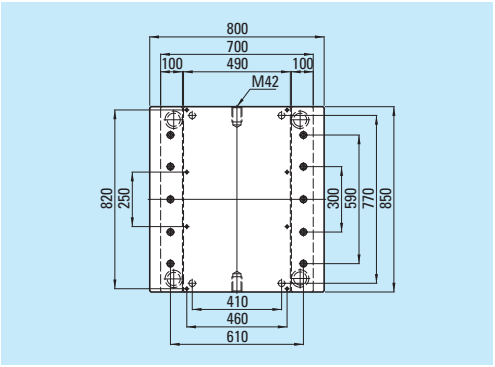
	Width of clamping plate	Orientation of guide
S	800	
X	890	
Y	800	
Z	890	

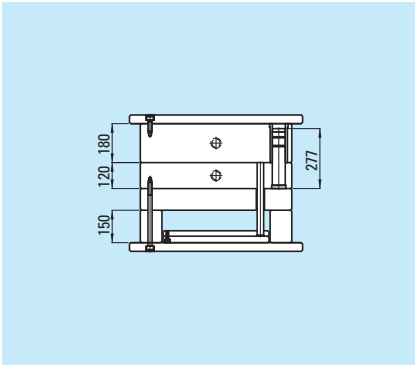
●Items to specify (items other than mold base structure)

Item to specify		Description
Guide pin length		Select the length from the dimension table in page 276 in the separate volume "Additional Mold Base Processing & Mold Parts Edition" Even the dimensions not listed in the dimension table can be specified. ※ How to specify ☞ See P.48 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
Pitch of return pins		The diameter of return pins is defined. Please specify the pitch. Even the dimensions not listed in the dimension table can be specified. ※ How to specify ☞ See P.76 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
Pitch of hexagon socket head cap screws	TCS	The number of hexagon socket head cap screws and the nominal size of threads are set by nominal dimension of mold bases. Please specify the pitch of the hexagon socket head cap screw. ※ How to specify ☞ See P.78 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
	LCS	
	ECS	
Threaded holes for eye bolts		Specify threaded holes for eye bolts, which are machined on cavity plates and backing plates, etc., by taking into account the weight of the mold base. ※ How to specify ☞ See P.226 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"

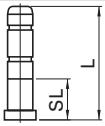
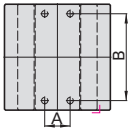
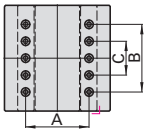
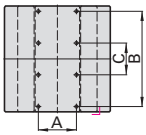
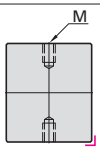
■Order examples

This section describes the outline of the ordering procedures, taking the following mold base specification as an example.





●Outline of ordering procedures

Item to specify	Specification example		Order code example
Mold base structure	Type Size of mold plates Thickness of cavity plate (fixed half) Thickness of cavity plate (moving half) Width of spacer block Height of spacer block Width of ejector plate	SA Type 700 × 850 180 120 100 150 490	MDC SA 7085 18 12 15 S V M N
Guide pin length How to specify ☞ See P.48 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"		L dimension 277 (SL dimension will be set by Futaba. However, if there is any desired value, please specify it.)	CGPGB1 — GPHO — L277
Pitch of return pins How to specify ☞ See P.76 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"		A dimension 410 B dimension 770	CPP — RP — A410 — B770
Pitch of hexagon socket head cap screws: For clamping plate How to specify ☞ See P.78 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"		A dimension 610 B dimension 590 C dimension 300 (Different pitches can be specified for TCS and LCS) Position code S101	CPNP — TCS — S101 — A610 — B590 — C300 CPNP — LCS — S101 — A610 — B590 — C300
Pitch of hexagon socket head cap screws: For ejector plate How to specify ☞ See P.78 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"		A dimension 460 B dimension 820 C dimension 250 Position code S081	CPNP — ECS — S081 — A460 — B820 — C250
Threaded holes for eye bolts How to specify ☞ See P.226 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"		Machines M42 threaded holes at the positions shown on the left figure on the cavity plates (fixed and moving halves).	MFK2AC — A — M42 — H90 MFK2AC — B — M42 — H60

Thus, the order code will be as follows:

Please specify desired specification with codes as shown in the portion.

Mold base structure	MDC SA 7085 18 12 15 S V M N
Guide pin length	CGPGB1 — GPHO — L277
Pitch of return pins	CPP — RP — A410 — B770
Pitch of hexagon socket head cap screws	CPNP — TCS — S101 — A610 — B590 — C300
	CPNP — LCS — S101 — A610 — B590 — C300
	CPNP — ECS — S081 — A460 — B820 — C250
Threaded holes for eye bolts	MFK2AC — A — M42 — H90
	MFK2AC — B — M42 — H60

■Additional processing

Other additions or changes to the standard specification are also available.
For details, please refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition".

■Price

We will be pleased to provide you with a preliminary price quotation. Please request a quotation from our sales office.

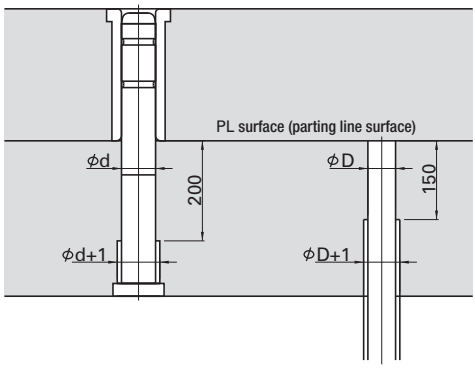
■Large-size S series machining standard

● Machining of holes for guide pins and return pins

If the plate thickness is over 200 when installing a guide pin and over 150 when installing a return pin, a relief should be provided on the opposite side of the PL surface as shown below.

Depending on the thickness of the mold plate, the guide bushing may be changed to M-GBB.

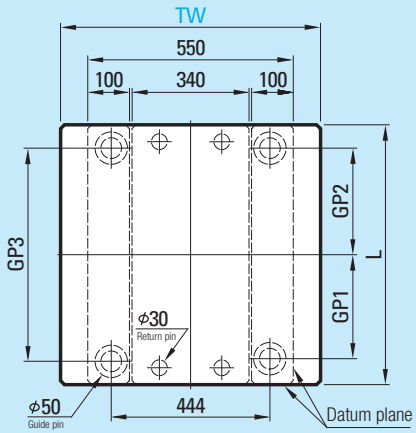
※ Details ☞ See P.31 in the separate volume "Additional Processing & Mold Parts Edition"



d	D
50 60 70	30 35

■Specifications not listed in the catalogs

For specifications not listed in the catalogs, specify with a drawing or consult your nearest Futaba sales office.

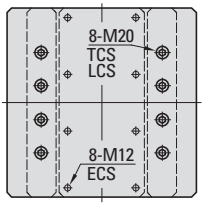


Clamping plate spec.	TW
Clamping type	600
Bolt-fastening type	700

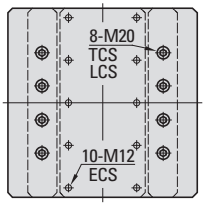
Nominal dimension	L	Guide pin				
		Pitch			Dia.	Length
		GP1	GP2	GP3		
5585	850	370	372	744	ϕ 50	Please specify. ※ How to specify ☞ See P.48 of our separate volume "Additional Mold Base Processing & Mold Parts Edition" .
5590	900	395	397	794		
5595	950	420	422	844		
5510	1000	445	447	894		

●The layout of hexagon socket head cap screws (the layout may differ depending on the nominal dimensions).

5585



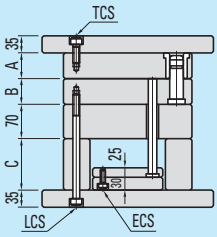
5590・5595・5510



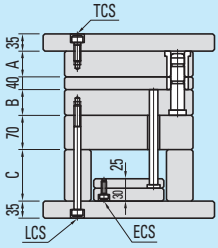
Please specify the pitches for ECS, TCS and LCS (different pitches can be specified for TCS and LCS).

※How to specify ☞ P.78 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"

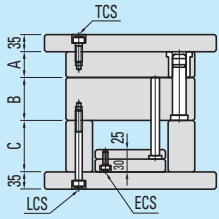
SA type



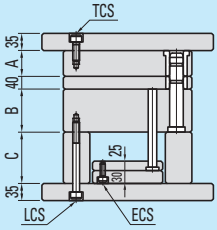
SB type



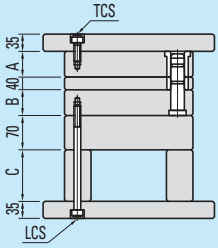
SC type



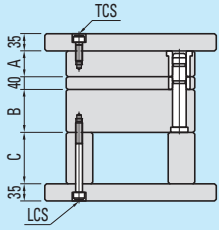
SD type



SE type



SF type



How to order

Order example MDC SA 5585 13 10 10 S V M N

(Mold base structure)

Type	SA	SB	SC	SD	SE	SF

Nominal dimension: See left table

A DIMM	80	90	100	110	120	130	150	160	180
	200	220	250	260	270	280	300	320	350
B DIMM	80	90	100	110	120	130	150	160	180
	200	220	250	260	270	280	300	320	350
C DIMM	100	120	150	170					

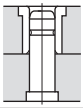
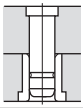
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector Plates	
M	Counterbore type
—	When selecting SE or SF type

U DIMM	
V	70
—	Types without backing plate

	Width of clamping plate	Orientation of guide
S	600	
X	700	
Y	600	
Z	700	

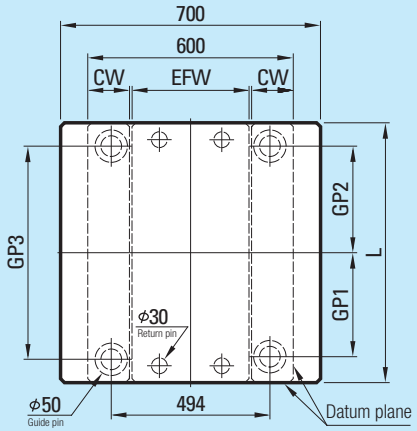
Other items to specify

Item to specify		Description
Guide pin length		Select the length from the dimension table in page 276 in the separate volume "Additional Mold Base Processing & Mold Parts Edition" Even the dimensions not listed in the dimension table can be specified. ※ How to specify ☞ See P.48 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
Pitch of return pins		The diameter of return pins is defined. Please specify the pitch. Even the dimensions not listed in the dimension table can be specified. ※ How to specify ☞ See P.76 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
Pitch of hexagon socket head cap screws	TCS	The number of hexagon socket head cap screws and the nominal size of threads are set by nominal dimension of mold bases. Please specify the pitch of the hexagon socket head cap screw. ※ How to specify ☞ See P.78 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
	LCS	
	ECS	
Threaded holes for eye bolts		Specify threaded holes for eye bolts, which are machined on cavity plates and backing plates, etc., by taking into account the weight of the mold base. ※ How to specify ☞ See P.226 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"

Order examples including other items to specify

Please specify desired specification with codes as shown in the portion.

Mold base structure	MDC SC 5585 10 12 10 S — M N
Guide pin length	CGPGB1 — GPH0 — L277 — SL99
Pitch of return pins	CPP — RP — A270 — B780
Pitch of hexagon socket head cap screws	CPNP — TCS — S081 — A450 — B600 — C200
	CPNP — LCS — S081 — A450 — B600 — C200
	CPNP — ECS — S081 — A310 — B820 — C270
Threaded holes for eye bolts	MFK2AC — T — M16
	MFK2AC — A — M30
	MFK2AC — B — M30
	MFK2AC — C — M16
	MFK2AC — E — M16
	MFK2AC — F — M16
	MFK2AC — L — M16

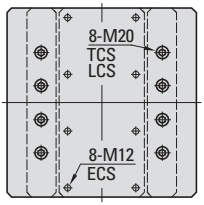


Ejector plate width EFW	Spacer block width CW
390	100
350	120

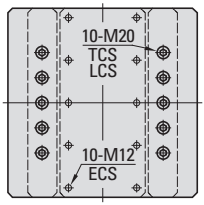
Nominal dimension	L	Guide pin				
		Pitch			Dia.	Length
		GP1	GP2	GP3		
6085	850	370	372	744	ϕ 50	Please specify. ※ How to specify ☞ See P.48 of our separate volume "Additional Mold Base Processing & Mold Parts Edition" .
6090	900	395	397	794		
6095	950	420	422	844		
6010	1000	445	447	894		

●The layout of hexagon socket head cap screws (the layout may differ depending on the nominal dimensions).

6085



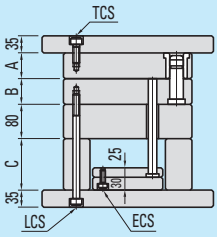
6090・6095・6010



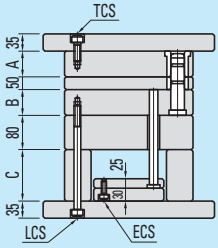
Please specify the pitches for ECS, TCS and LCS (different pitches can be specified for TCS and LCS).

※How to specify ☞ P.78 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"

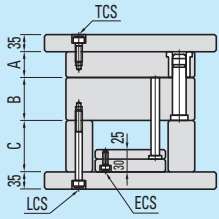
SA type



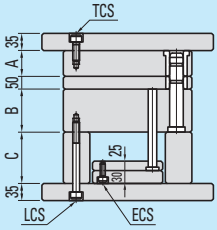
SB type



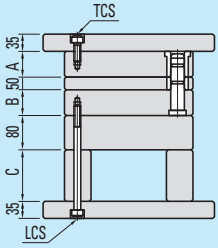
SC type



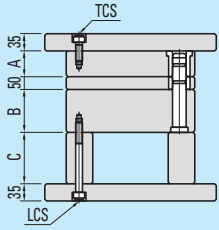
SD type



SE type



SF type



How to order

Order example MDC SA 6085 13 10 10 S V M N

(Mold base structure)

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Type	SA	SB	SC	SD	SE	SF

Nominal dimension	See left table

A DIMM	100	110	120	130	150	160	180	200	220
	250	260	270	280	300	320	350		

B DIMM	100	110	120	130	150	160	180	200	220
	250	260	270	280	300	320	350		

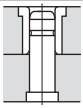
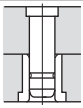
C DIMM	100	120	150	170	200

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

Specification of ejector Plates	Ejector plate width EFW	Spacer block width CW
M	390	100
B	350	120
—	When selecting SE or SF type	

U DIMM	
V	80
—	Types without backing plate

	Orientation of guide
S	
Y	

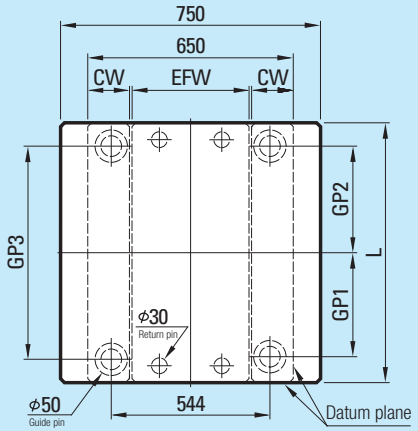
Other items to specify

Item to specify		Description
Guide pin length		Select the length from the dimension table in page 276 in the separate volume "Additional Mold Base Processing & Mold Parts Edition" Even the dimensions not listed in the dimension table can be specified. ※ How to specify ☞ See P.48 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
Pitch of return pins		The diameter of return pins is defined. Please specify the pitch. Even the dimensions not listed in the dimension table can be specified. ※ How to specify ☞ See P.76 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
Pitch of hexagon socket head cap screws	TCS	The number of hexagon socket head cap screws and the nominal size of threads are set by nominal dimension of mold bases. Please specify the pitch of the hexagon socket head cap screw. ※ How to specify ☞ See P.78 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
	LCS	
	ECS	
Threaded holes for eye bolts		Specify threaded holes for eye bolts, which are machined on cavity plates and backing plates, etc., by taking into account the weight of the mold base. ※ How to specify ☞ See P.226 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"

Order examples including other items to specify

Please specify desired specification with codes as shown in the portion.

Mold base structure	MDC SC 6085 10 12 10 S — M N
Guide pin length	CGPGB1 — GPH0 — L277 — SL99
Pitch of return pins	CPP — RP — A320 — B780
Pitch of hexagon socket head cap screws	CPNP — TCS — S081 — A500 — B600 — C200
	CPNP — LCS — S081 — A500 — B600 — C200
	CPNP — ECS — S081 — A360 — B820 — C270
Threaded holes for eye bolts	MFK2AC — T — M16
	MFK2AC — A — M36
	MFK2AC — B — M36
	MFK2AC — C — M16
	MFK2AC — E — M16
	MFK2AC — F — M16
	MFK2AC — L — M16

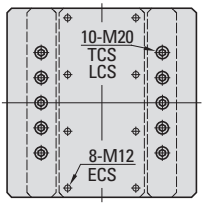


Ejector plate width EFW	Spacer block width CW
440	100
400	120

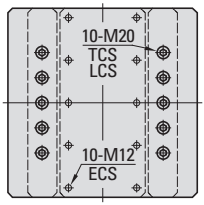
Nominal dimension	L	Guide pin				
		Pitch			Dia.	Length
		GP1	GP2	GP3		
6585	850	370	372	744	ϕ 50	Please specify. ※ How to specify ☞ See P.48 of our separate volume "Additional Mold Base Processing & Mold Parts Edition" .
6590	900	395	397	794		
6595	950	420	422	844		
6510	1000	445	447	894		

●The layout of hexagon socket head cap screws (the layout may differ depending on the nominal dimensions).

6585



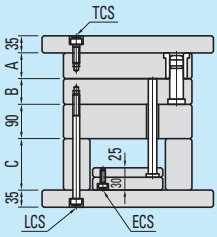
6590・6595・6510



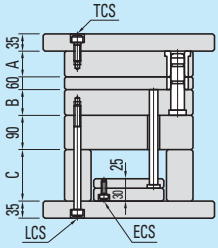
Please specify the pitches for ECS, TCS and LCS (different pitches can be specified for TCS and LCS).

※How to specify ☞ P.78 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"

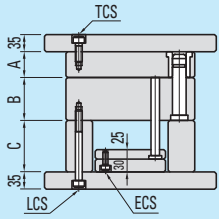
SA type



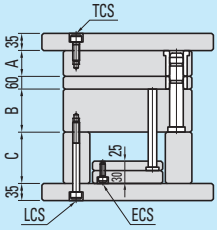
SB type



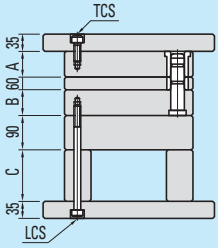
SC type



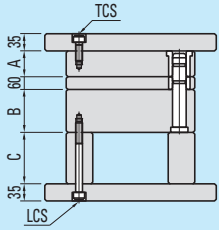
SD type



SE type



SF type



How to order

Order example MDC SA 6585 13 10 10 S V M N

(Mold base structure)

Type	SA	SB	SC	SD	SE	SF

Nominal dimension	See left table

A DIMM	100	110	120	130	150	160	180	200	220
	250	260	270	300	320	350			

B DIMM	100	110	120	130	150	160	180	200	220
	250	260	270	300	320	350			

C DIMM	100	120	150	170	200

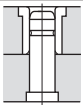
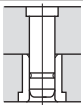
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector Plates		
	Ejector plate width EFW	Spacer block width CW
M	440	100
B	400	120
—	When selecting SE or SF type	

U DIMM	
V	90
—	Types without backing plate

	Orientation of guide
S	
Y	

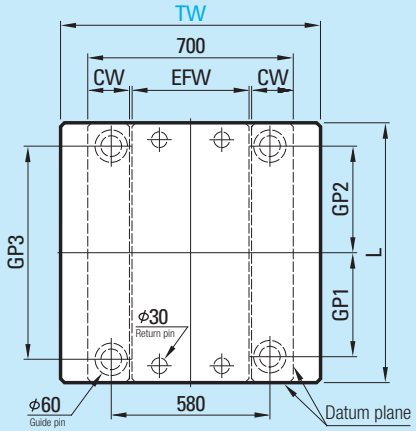
Other items to specify

Item to specify		Description
Guide pin length		Select the length from the dimension table in page 276 in the separate volume "Additional Mold Base Processing & Mold Parts Edition" Even the dimensions not listed in the dimension table can be specified. ※ How to specify ☞ See P.48 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
Pitch of return pins		The diameter of return pins is defined. Please specify the pitch. Even the dimensions not listed in the dimension table can be specified. ※ How to specify ☞ See P.76 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
Pitch of hexagon socket head cap screws	TCS	The number of hexagon socket head cap screws and the nominal size of threads are set by nominal dimension of mold bases. Please specify the pitch of the hexagon socket head cap screw. ※ How to specify ☞ See P.78 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
	LCS	
	ECS	
Threaded holes for eye bolts		Specify threaded holes for eye bolts, which are machined on cavity plates and backing plates, etc., by taking into account the weight of the mold base. ※ How to specify ☞ See P.226 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"

Order examples including other items to specify

Please specify desired specification with codes as shown in the portion.

Mold base structure	MDC SC 6585 10 12 10 S — B N
Guide pin length	CGPGB1 — GPH0 — L277 — SL99
Pitch of return pins	CPP — RP — A330 — B780
Pitch of hexagon socket head cap screws	CPNP — TCS — S101 — A530 — B600 — C300
	CPNP — LCS — S101 — A530 — B600 — C300
	CPNP — ECS — S081 — A370 — B820 — C270
Threaded holes for eye bolts	MFK2AC — T — M16
	MFK2AC — A — M36
	MFK2AC — B — M36
	MFK2AC — C — M16
	MFK2AC — E — M16
	MFK2AC — F — M16
	MFK2AC — L — M16



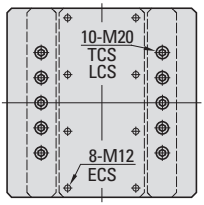
Clamping plate spec.	TW
Clamping type	800
Bolt-fastening type	890

Ejector plate width EFW	Spacer block width CW
490	100
450	120

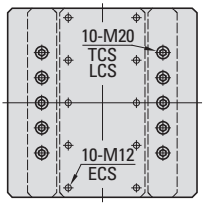
Nominal dimension	L	Guide pin				
		Pitch			Dia.	Length
		GP1	GP2	GP3		
7085	850	363	365	730	φ60	Please specify. ※ How to specify ☞ See P.48 of our separate volume "Additional Mold Base Processing & Mold Parts Edition" .
7090	900	388	390	780		
7095	950	413	415	830		
7010	1000	438	440	880		

●The layout of hexagon socket head cap screws (the layout may differ depending on the nominal dimensions).

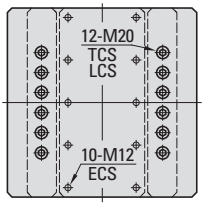
7085



7090



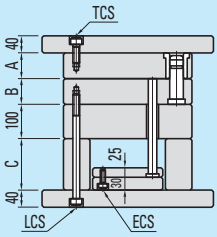
7095・7010



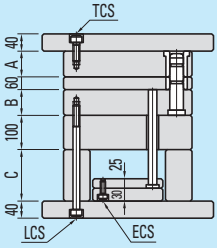
Please specify the pitches for ECS, TCS and LCS (different pitches can be specified for TCS and LCS).

※How to specify ☞ P.78 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"

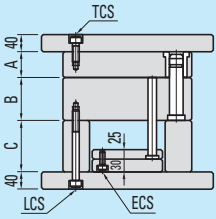
SA type



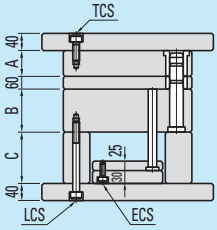
SB type



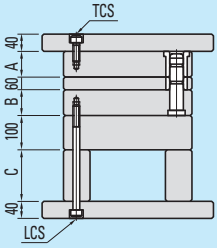
SC type



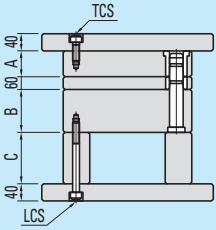
SD type



SE type



SF type



How to order

Order example MDC SA 7085 13 10 10 S V M N

(Mold base structure)

Type	SA	SB	SC	SD	SE	SF

Nominal dimension: See left table

A DIMM	100	110	120	130	150	160	180	200	220
	230	250	260	270	300	320	350		

B DIMM	100	110	120	130	150	160	180	200	220
	230	250	260	270	300	320	350		

C DIMM	100	120	150	170	200

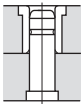
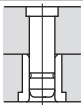
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector Plates	Ejector plate width EFW	Spacer block width CW
M	490	100
B	450	120
—	When selecting SE or SF type	

U DIMM	
V	100
—	Types without backing plate

	Width of clamping plate	Orientation of guide
S	800	
X	890	
Y	800	
Z	890	

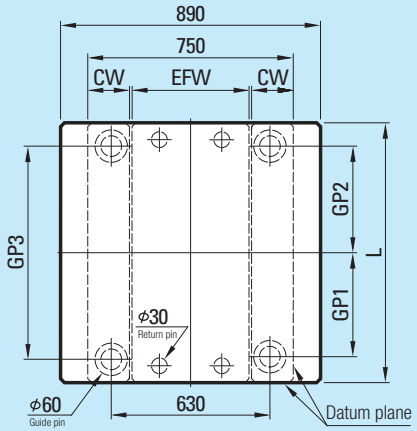
Other items to specify

Item to specify		Description
Guide pin length		Select the length from the dimension table in page 276 in the separate volume "Additional Mold Base Processing & Mold Parts Edition" Even the dimensions not listed in the dimension table can be specified. ※ How to specify ☞ See P.48 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
Pitch of return pins		The diameter of return pins is defined. Please specify the pitch. Even the dimensions not listed in the dimension table can be specified. ※ How to specify ☞ See P.76 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
Pitch of hexagon socket head cap screws	TCS	The number of hexagon socket head cap screws and the nominal size of threads are set by nominal dimension of mold bases. Please specify the pitch of the hexagon socket head cap screw. ※ How to specify ☞ See P.78 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
	LCS	
	ECS	
Threaded holes for eye bolts		Specify threaded holes for eye bolts, which are machined on cavity plates and backing plates, etc., by taking into account the weight of the mold base. ※ How to specify ☞ See P.226 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"

Order examples including other items to specify

Please specify desired specification with codes as shown in the portion.

Mold base structure	MDC SC 7085 10 12 10 S — B N
Guide pin length	CGPGB1 — GPH0 — L277 — SL99
Pitch of return pins	CPP — RP — A380 — B780
Pitch of hexagon socket head cap screws	CPNP — TCS — S101 — A580 — B570 — C280
	CPNP — LCS — S101 — A580 — B570 — C280
	CPNP — ECS — S081 — A420 — B820 — C270
Threaded holes for eye bolts	MFK2AC — T — M16
	MFK2AC — A — M36
	MFK2AC — B — M36
	MFK2AC — C — M16
	MFK2AC — E — M16
	MFK2AC — F — M16
	MFK2AC — L — M16

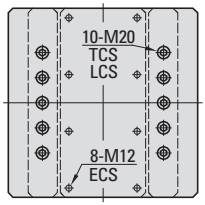


Ejector plate width EFW	Spacer block width CW
490	120
450	140

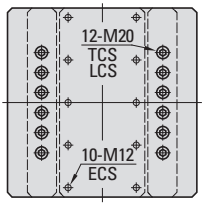
Nominal dimension	L	Guide pin				
		Pitch			Dia.	Length
		GP1	GP2	GP3		
7575	750	313	315	630	φ 60	Please specify. ※ How to specify ☞ See P.48 of our separate volume "Additional Mold Base Processing & Mold Parts Edition" .
7580	800	338	340	680		
7585	850	363	365	730		
7590	900	388	390	780		
7595	950	413	415	830		
7510	1000	438	440	880		

●The layout of hexagon socket head cap screws (the layout may differ depending on the nominal dimensions).

7575・7580・7585



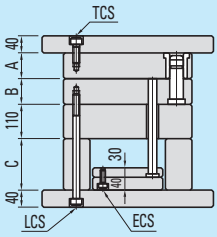
7590・7595・7510



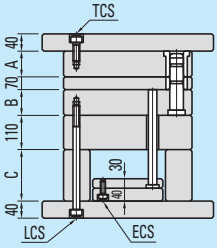
Please specify the pitches for ECS, TCS and LCS (different pitches can be specified for TCS and LCS).

※How to specify ☞ P.78 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"

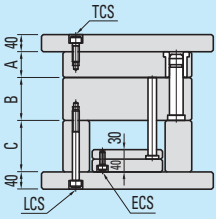
SA type



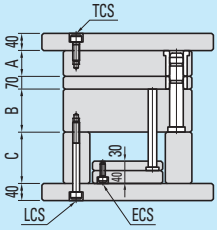
SB type



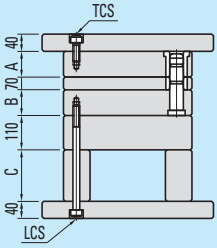
SC type



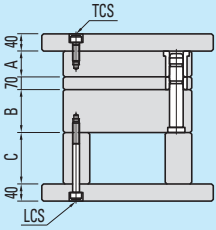
SD type



SE type



SF type



How to order

Order example MDC SA 7575 13 10 12 S V M N

(Mold base structure)

Type	SA	SB	SC	SD	SE	SF

Nominal dimension: See left table

A DIMM	100	110	120	130	150	160	180	200	220
	230	250	260	300	350				

B DIMM	100	110	120	130	150	160	180	200	220
	230	250	260	300	350				

C DIMM	120	130	150	170	200

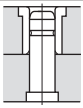
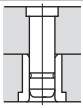
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector Plates	Ejector plate width EFW	Spacer block width CW
M	490	120
B	450	140
—	When selecting SE or SF type	

U DIMM	
V	110
—	Types without backing plate

	Orientation of guide
S	
Y	

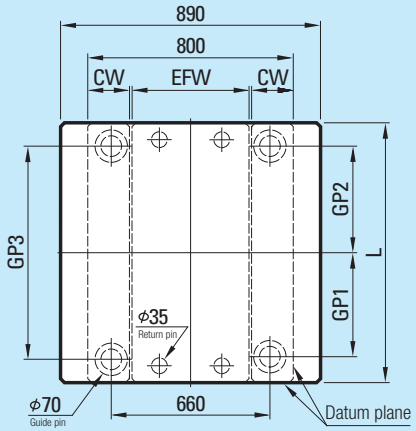
Other items to specify

Item to specify		Description
Guide pin length		Select the length from the dimension table in page 276 in the separate volume "Additional Mold Base Processing & Mold Parts Edition" Even the dimensions not listed in the dimension table can be specified. ※ How to specify ☞ See P.48 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
Pitch of return pins		The diameter of return pins is defined. Please specify the pitch. Even the dimensions not listed in the dimension table can be specified. ※ How to specify ☞ See P.76 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
Pitch of hexagon socket head cap screws	TCS	The number of hexagon socket head cap screws and the nominal size of threads are set by nominal dimension of mold bases. Please specify the pitch of the hexagon socket head cap screw. ※ How to specify ☞ See P.78 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
	LCS	
	ECS	
Threaded holes for eye bolts		Specify threaded holes for eye bolts, which are machined on cavity plates and backing plates, etc., by taking into account the weight of the mold base. ※ How to specify ☞ See P.226 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"

Order examples including other items to specify

Please specify desired specification with codes as shown in the portion.

Mold base structure	MDC SC 7575 10 12 12 S — M N
Guide pin length	CGPGB1 — GPH0 — L277 — SL99
Pitch of return pins	CPP — RP — A420 — B680
Pitch of hexagon socket head cap screws	CPNP — TCS — S101 — A630 — B470 — C240
	CPNP — LCS — S101 — A630 — B470 — C240
	CPNP — ECS — S081 — A460 — B720 — C240
Threaded holes for eye bolts	MFK2AC — T — M16
	MFK2AC — A — M36
	MFK2AC — B — M36
	MFK2AC — C — M16
	MFK2AC — E — M16
	MFK2AC — F — M16
	MFK2AC — L — M16

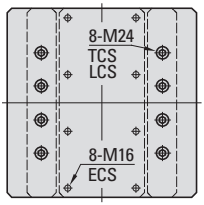


Ejector plate width EFW	Spacer block width CW
550	120
510	140

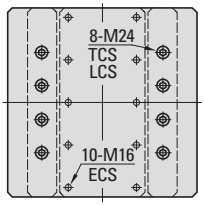
Nominal dimension	L	Guide pin				
		Pitch			Dia.	Length
		GP1	GP2	GP3		
8080	800	328	330	660	ϕ 70	Please specify. ※ How to specify ☞ See P.48 of our separate volume "Additional Mold Base Processing & Mold Parts Edition" .
8085	850	353	355	710		
8090	900	378	380	760		
8095	950	403	405	810		
8010	1000	428	430	860		

●The layout of hexagon socket head cap screws (the layout may differ depending on the nominal dimensions).

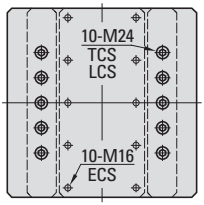
8080・8085



8090

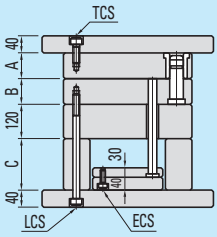


8095・8010

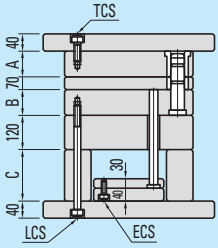


Please specify the pitches for ECS, TCS and LCS (different pitches can be specified for TCS and LCS).
※How to specify ☞ P.78 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"

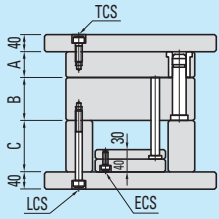
SAtype



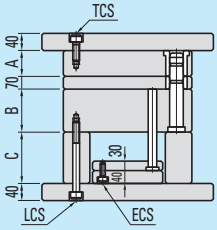
SBtype



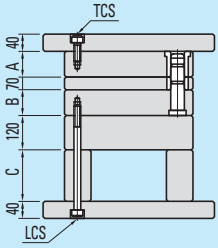
SCtype



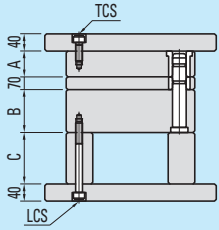
SDtype



SEtype



SFtype



How to order

Order example MDC SA 8080 13 10 12 S V M N

(Mold base structure)

Type	SA	SB	SC	SD	SE	SF

Nominal dimension	See left table

A DIMM	100	110	120	130	150	160	180	200	220
	230	250	260	300	350				

B DIMM	100	110	120	130	150	160	180	200	220
	230	250	260	300	350				

C DIMM	120	130	150	170	200

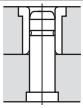
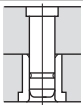
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector Plates		
	Ejector plate width EFW	Spacer block width CW
M	550	120
B	510	140
—	When selecting SE or SF type	

U DIMM	
V	120
—	Types without backing plate

	Orientation of guide
S	
Y	

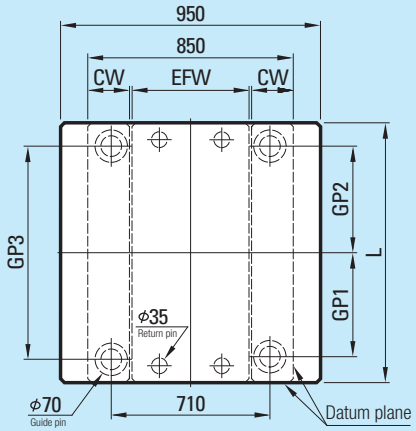
Other items to specify

Item to specify		Description
Guide pin length		Select the length from the dimension table in page 276 in the separate volume "Additional Mold Base Processing & Mold Parts Edition" Even the dimensions not listed in the dimension table can be specified. ※ How to specify ☞ See P.48 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
Pitch of return pins		The diameter of return pins is defined. Please specify the pitch. Even the dimensions not listed in the dimension table can be specified. ※ How to specify ☞ See P.76 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
Pitch of hexagon socket head cap screws	TCS	The number of hexagon socket head cap screws and the nominal size of threads are set by nominal dimension of mold bases. Please specify the pitch of the hexagon socket head cap screw. ※ How to specify ☞ See P.78 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
	LCS	
	ECS	
Threaded holes for eye bolts		Specify threaded holes for eye bolts, which are machined on cavity plates and backing plates, etc., by taking into account the weight of the mold base. ※ How to specify ☞ See P.226 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"

Order examples including other items to specify

Please specify desired specification with codes as shown in the portion.

Mold base structure	MDC SC 8080 10 12 12 S — M N
Guide pin length	CGPGB1 — GPH0 — L277 — SL99
Pitch of return pins	CPP — RP — A460 — B720
Pitch of hexagon socket head cap screws	CPNP — TCS — S081 — A660 — B480 — C160
	CPNP — LCS — S081 — A660 — B480 — C160
	CPNP — ECS — S081 — A510 — B760 — C250
Threaded holes for eye bolts	MFK2AC — T — M16
	MFK2AC — A — M36
	MFK2AC — B — M36
	MFK2AC — C — M16
	MFK2AC — E — M16
	MFK2AC — F — M16
	MFK2AC — L — M16

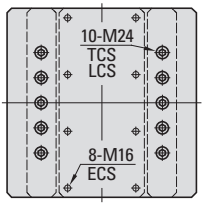


Ejector plate width EFW	Spacer block width CW
560	140
510	160

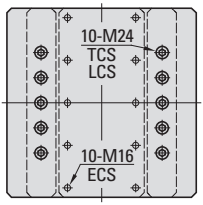
Nominal dimension	L	Guide pin				
		Pitch			Dia.	Length
		GP1	GP2	GP3		
8585	850	353	355	710	ϕ 70	Please specify. ※ How to specify ☞ See P.48 of our separate volume "Additional Mold Base Processing & Mold Parts Edition" .
8590	900	378	380	760		
8595	950	403	405	810		
8510	1000	428	430	860		

●The layout of hexagon socket head cap screws (the layout may differ depending on the nominal dimensions).

8585



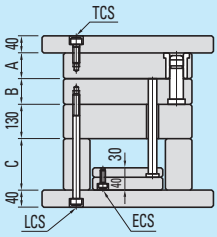
8590・8595・8510



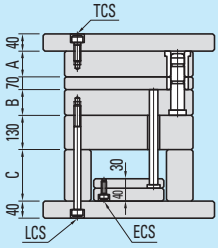
Please specify the pitches for ECS, TCS and LCS (different pitches can be specified for TCS and LCS).

※How to specify ☞ P.78 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"

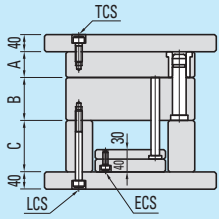
SAtype



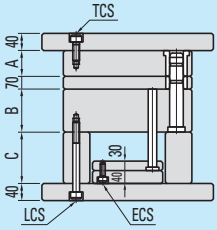
SBtype



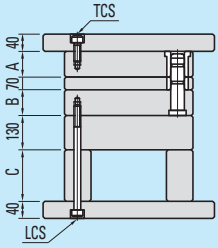
SCtype



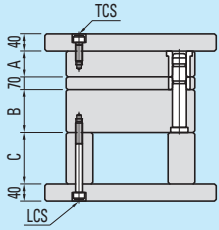
SDtype



SEtype



SFtype



How to order

Order example MDC SA 8585 13 10 13 S V M N

(Mold base structure)

Type	SA	SB	SC	SD	SE	SF

Nominal dimension: See left table

A DIMM	100	110	120	130	150	160	180	200	220
	230	250	270	300	350				
B DIMM	100	110	120	130	150	160	180	200	220
	230	250	270	300	350				
C DIMM	130	150	170	200					

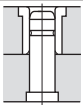
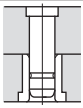
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector Plates	Ejector plate width EFW	Spacer block width CW
M	560	140
B	510	160
—	When selecting SE or SF type	

U DIMM	
V	130
—	Types without backing plate

	Orientation of guide
S	
Y	

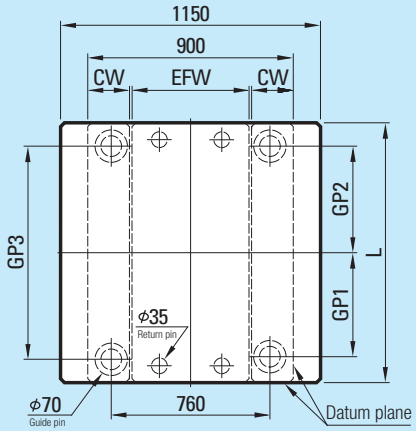
Other items to specify

Item to specify		Description
Guide pin length		Select the length from the dimension table in page 276 in the separate volume "Additional Mold Base Processing & Mold Parts Edition" Even the dimensions not listed in the dimension table can be specified. ※ How to specify ☞ See P.48 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
Pitch of return pins		The diameter of return pins is defined. Please specify the pitch. Even the dimensions not listed in the dimension table can be specified. ※ How to specify ☞ See P.76 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
Pitch of hexagon socket head cap screws	TCS	The number of hexagon socket head cap screws and the nominal size of threads are set by nominal dimension of mold bases. Please specify the pitch of the hexagon socket head cap screw. ※ How to specify ☞ See P.78 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
	LCS	
	ECS	
Threaded holes for eye bolts		Specify threaded holes for eye bolts, which are machined on cavity plates and backing plates, etc., by taking into account the weight of the mold base. ※ How to specify ☞ See P.226 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"

Order examples including other items to specify

Please specify desired specification with codes as shown in the portion.

Mold base structure	MDC SC 8585 10 12 13 S — M N
Guide pin length	CGPGB1 — GPH0 — L277 — SL99
Pitch of return pins	CPP — RP — A470 — B770
Pitch of hexagon socket head cap screws	CPNP — TCS — S101 — A710 — B520 — C260
	CPNP — LCS — S101 — A710 — B520 — C260
	CPNP — ECS — S081 — A520 — B810 — C270
Threaded holes for eye bolts	MFK2AC — T — M16
	MFK2AC — A — M42
	MFK2AC — B — M42
	MFK2AC — C — M16
	MFK2AC — E — M16
	MFK2AC — F — M16
	MFK2AC — L — M16

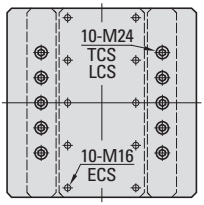


Ejector plate width EFW	Spacer block width CW
610	140
560	160

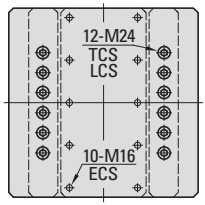
Nominal dimension	L	Guide pin				
		Pitch			Dia.	Length
		GP1	GP2	GP3		
9090	900	378	380	760	ϕ 70	Please specify. ※ How to specify ☞ See P.48 of our separate volume "Additional Mold Base Processing & Mold Parts Edition" .
9095	950	403	405	810		
9010	1000	428	430	860		

●The layout of hexagon socket head cap screws (the layout may differ depending on the nominal dimensions).

9090



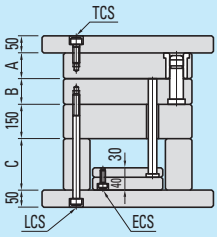
9095・9010



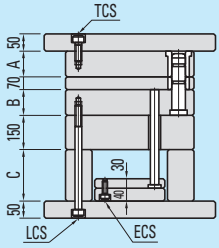
Please specify the pitches for ECS, TCS and LCS (different pitches can be specified for TCS and LCS).

※How to specify ☞ P.78 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"

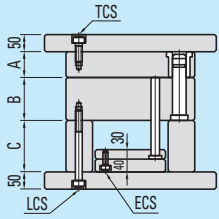
SA type



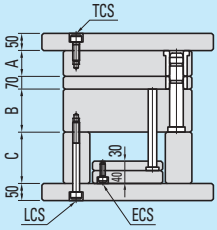
SB type



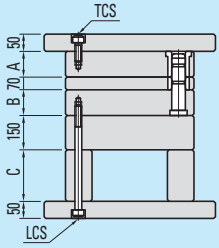
SC type



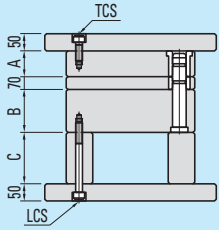
SD type



SE type



SF type



How to order

Order example MDC SA 9090 13 10 13 S V M N

(Mold base structure)

Type	SA	SB	SC	SD	SE	SF

Nominal dimension: See left table

A DIMM	100	110	120	130	150	160	180	200	220
	230	250	270	300	350				

B DIMM	100	110	120	130	150	160	180	200	220
	230	250	270	300	350				

C DIMM	130	150	170	200	

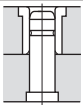
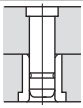
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **SE** or **SF** without Plate C, specify **00**.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector Plates	Ejector plate width EFW	Spacer block width CW
M	610	140
B	560	160
—	When selecting SE or SF type	

U DIMM	
V	150
—	Types without backing plate

	Orientation of guide
S	
Y	

Other items to specify

Item to specify		Description
Guide pin length		Select the length from the dimension table in page 276 in the separate volume "Additional Mold Base Processing & Mold Parts Edition" Even the dimensions not listed in the dimension table can be specified. ※ How to specify ☞ See P.48 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
Pitch of return pins		The diameter of return pins is defined. Please specify the pitch. Even the dimensions not listed in the dimension table can be specified. ※ How to specify ☞ See P.76 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
Pitch of hexagon socket head cap screws	TCS	The number of hexagon socket head cap screws and the nominal size of threads are set by nominal dimension of mold bases. Please specify the pitch of the hexagon socket head cap screw. ※ How to specify ☞ See P.78 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"
	LCS	
	ECS	
Threaded holes for eye bolts		Specify threaded holes for eye bolts, which are machined on cavity plates and backing plates, etc., by taking into account the weight of the mold base. ※ How to specify ☞ See P.226 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"

Order examples including other items to specify

Please specify desired specification with codes as shown in the portion.

Mold base structure	MDC SC 9090 10 12 13 S — M N
Guide pin length	CGPGB1 — GPH0 — L277 — SL99
Pitch of return pins	CPP — RP — A520 — B820
Pitch of hexagon socket head cap screws	CPNP — TCS — S101 — A760 — B580 — C290
	CPNP — LCS — S101 — A760 — B580 — C290
	CPNP — ECS — S101 — A570 — B860 — C430
Threaded holes for eye bolts	MFK2AC — T — M16
	MFK2AC — A — M42
	MFK2AC — B — M42
	MFK2AC — C — M16
	MFK2AC — E — M16
	MFK2AC — F — M16
	MFK2AC — L — M16

3-Plate Type
D & E series

■Structure and Component Name ····· *P.286*

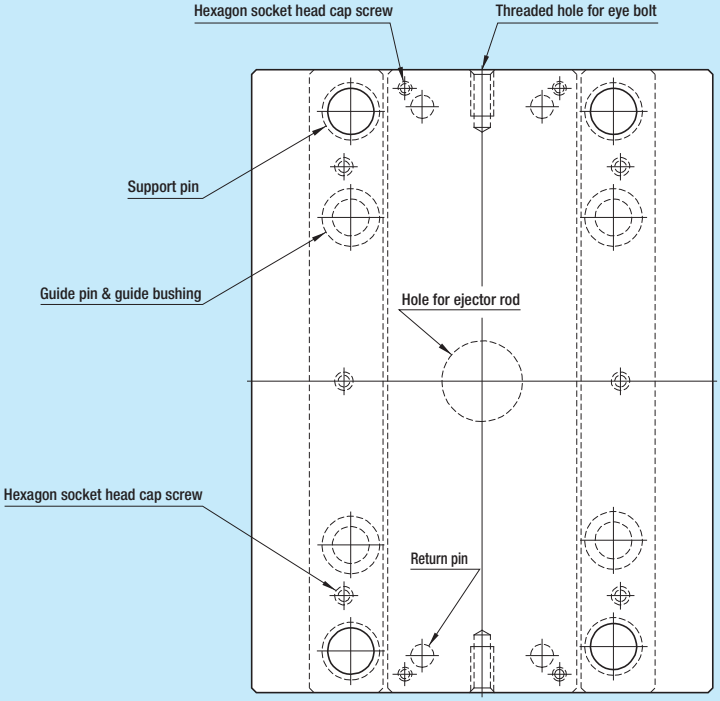
■High Rigidity Type D & E Series

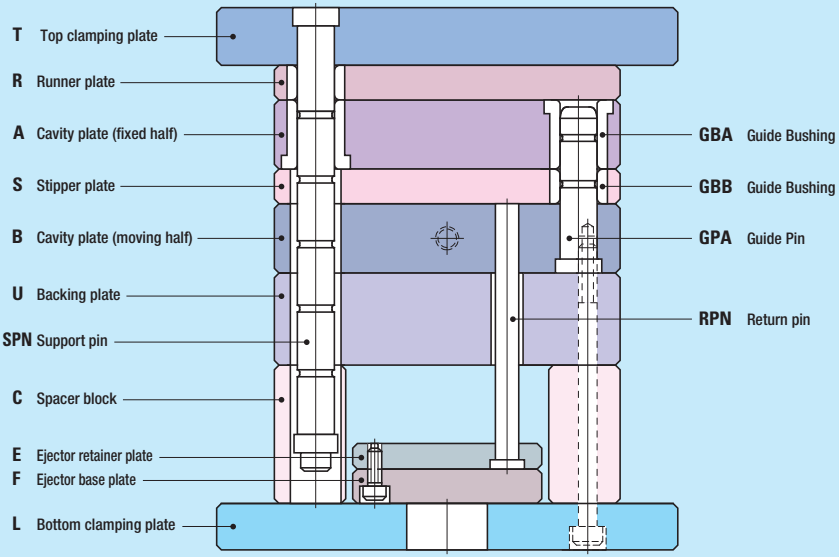
1518～1830 ····· *P.288～303*
2020～2540 ····· *P.304～327*
2730～3040 ····· *P.328～337*

■D & E Series

1113～1835 ····· *P.338～363*
2020～2340 ····· *P.364～389*
2525～2940 ····· *P.390～417*
3030～3560 ····· *P.418～453*
4040～4560 ····· *P.454～473*
5050～5070 ····· *P.474～479*

■D & E Series Material Change Option ····· *P.480*

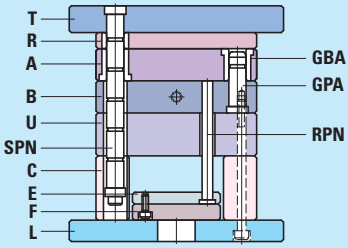




This diagram shows **DB** type as a representative example.

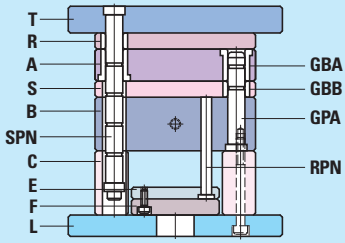
DA Type

Ejector pin ejection type



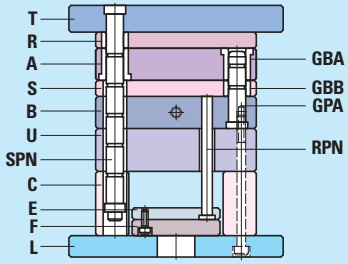
DD Type

Stripper plate ejection type without backing plate



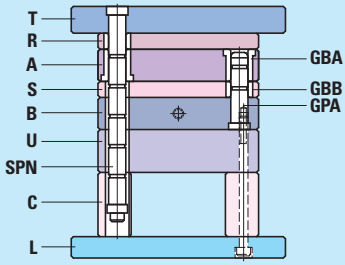
DB Type

Stripper plate ejection type



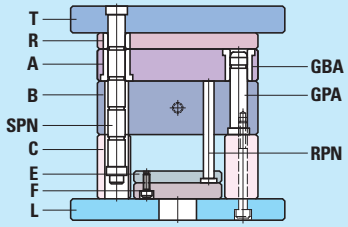
DE Type

Stripper plate ejection type, which is actuated by mold opening behavior



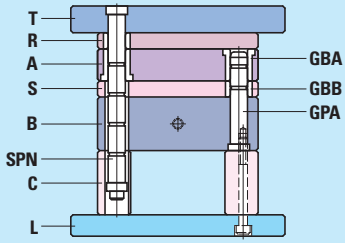
DC Type

Ejector pin ejection type without backing plate



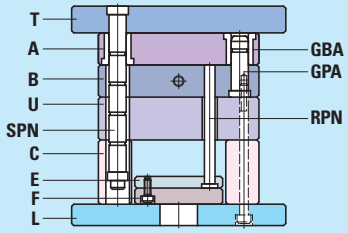
DF Type

Stripper plate ejection type, which is actuated by mold opening behavior, without backing plate



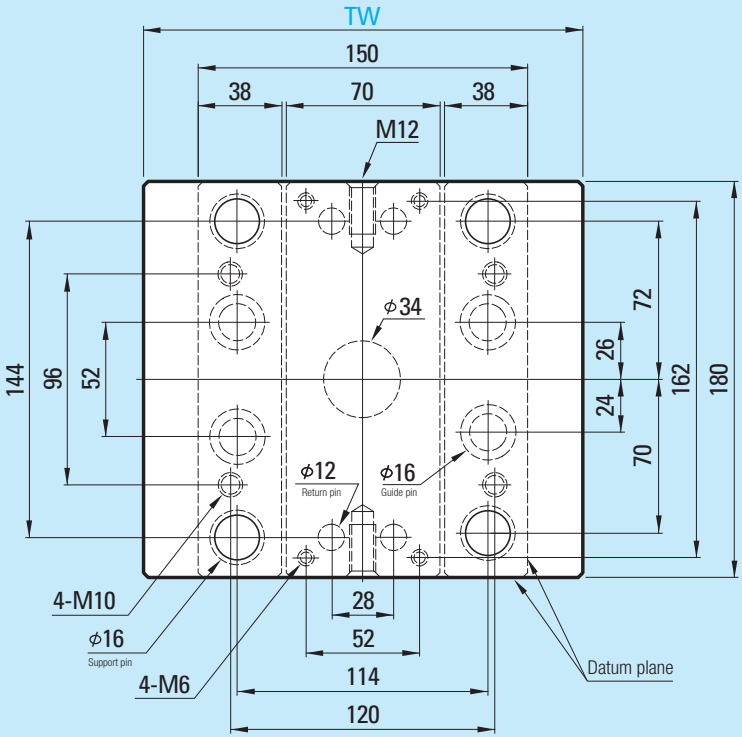
EA Type

Ejector pin ejection type without runner plate



EA type is a mold base specification defined by eliminating a runner plate from DA type. Likewise, those defined by eliminating a runner plate from DB, DC and DD type will become EB, EC and ED type respectively.

Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230

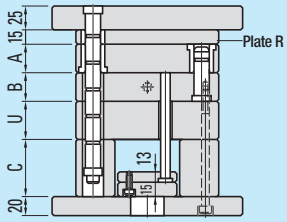


◆High regidity type
Mold base specification which features wider spacer block than the standard type

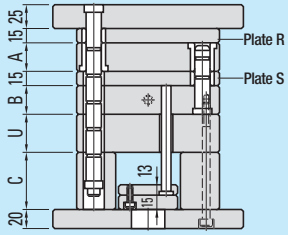
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.344

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 1518 30 30 60 S V B N OH 160 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

Nominal dimension

A DIMM						
20	25	30	35	40	50	
60	70	80				

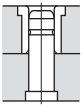
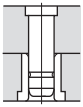
B DIMM						
20	25	30	35	40	50	
60	70	80				

C DIMM					
50	60	70			

Length of support pin					
80	90	100	110	120	130
140	150	160	170	180	190
200	210	220			

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to J or P by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	200	
X	230	
Y	200	
Z	230	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

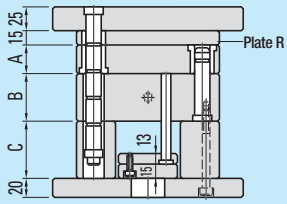
How to order optional specification

Order example MDC DB 1518 40 30 50 S V B N OH 180 / S30 / #FK / #EH

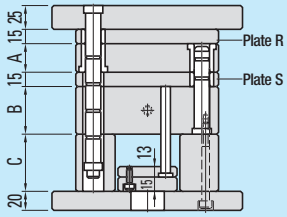
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

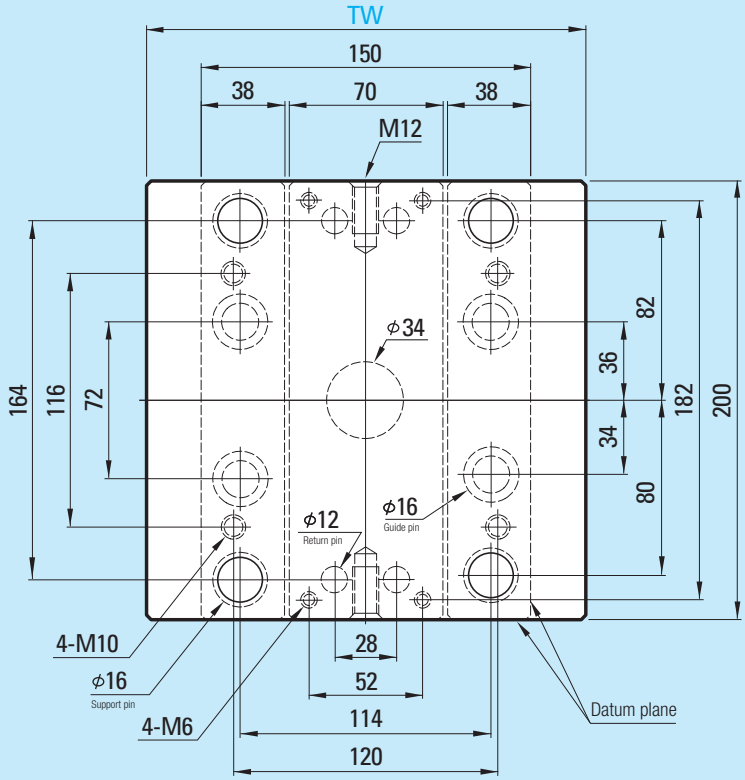
DC type



DD type



Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230

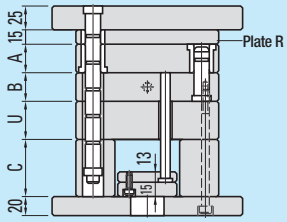


◆High regidity type
Mold base specification which features wider spacer block than the standard type

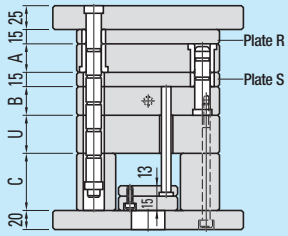
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.346

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 1520 30 30 60 S V B N OH 160 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

Nominal dimension

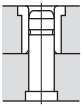
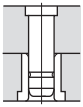
A DIMM						
20	25	30	35	40	50	
60	70	80				

B DIMM						
20	25	30	35	40	50	
60	70	80				

C DIMM					
50	60	70			

Length of support pin					
80	90	100	110	120	130
140	150	160	170	180	190
200	210	220			

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

	Width of clamping plate	Orientation of guide
S	200	
X	230	
Y	200	
Z	230	

U DIMM	
V	30
W	40
—	Types without backing plate

This may be changed to J or P by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

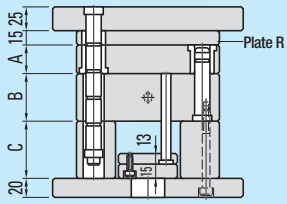
How to order optional specification

Order example MDC DB 1520 40 30 50 S V B N OH 180 / S30 / #FK / #EH

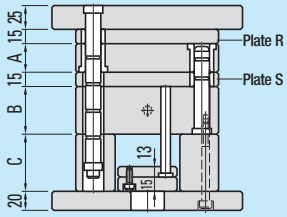
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

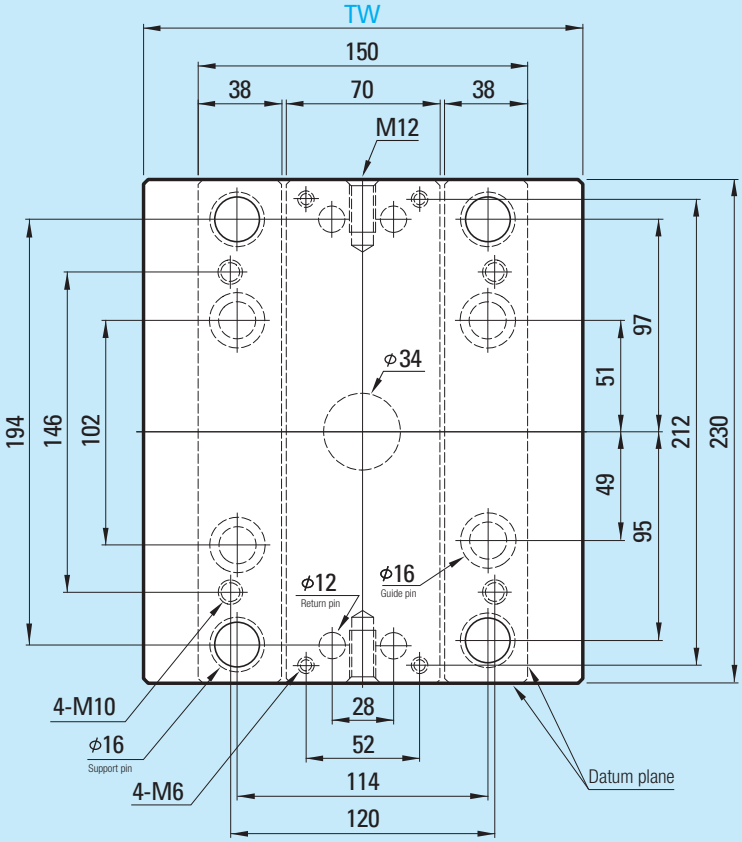
DC type



DD type



Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230

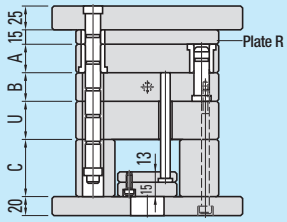


◆High regidity type
Mold base specification which features wider spacer block than the standard type

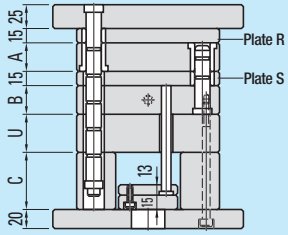
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.348

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 1523 30 30 60 S V B N OH 160 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

Nominal dimension

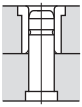
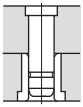
A DIMM						
20	25	30	35	40	50	
60	70	80				

B DIMM						
20	25	30	35	40	50	
60	70	80				

C DIMM					
50	60	70			

Length of support pin					
80	90	100	110	120	130
140	150	160	170	180	190
200	210	220			

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

	Width of clamping plate	Orientation of guide
S	200	
X	230	
Y	200	
Z	230	

U DIMM	
V	30
W	40
—	Types without backing plate

This may be changed to J or P by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

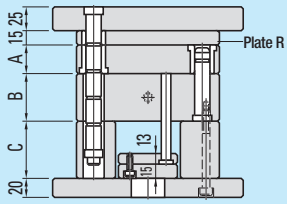
How to order optional specification

Order example MDC DB 1523 40 30 50 S V B N OH 180 / S30 / #FK / #EH

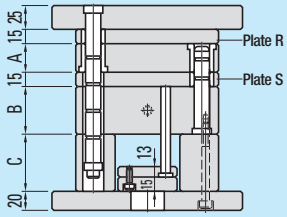
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

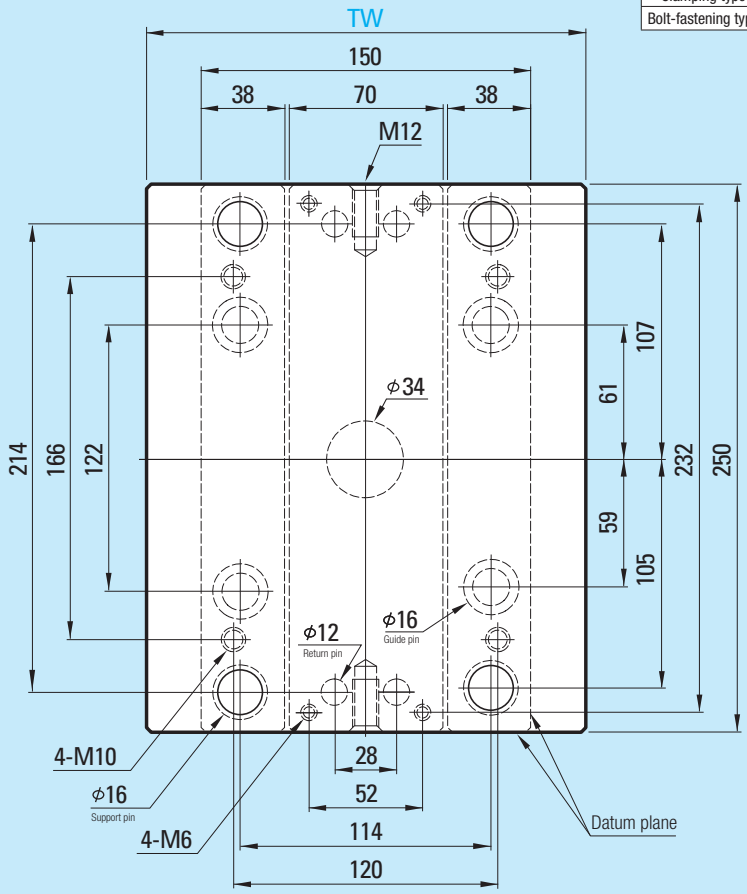
DC type



DD type



Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230

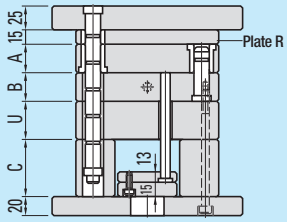


◆High regidity type
Mold base specification which features wider spacer block than the standard type

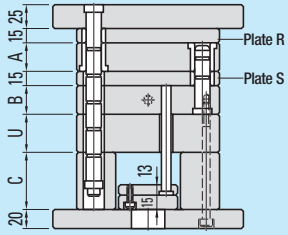
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.350

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 1525 30 30 60 S V B N OH 160 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

Nominal dimension

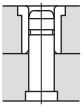
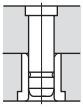
A DIMM						
20	25	30	35	40	50	
60	70	80				

B DIMM						
20	25	30	35	40	50	
60	70	80				

C DIMM					
50	60	70			

Length of support pin					
80	90	100	110	120	130
140	150	160	170	180	190
200	210	220			

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

	Width of clamping plate	Orientation of guide
S	200	
X	230	
Y	200	
Z	230	

U DIMM	
V	30
W	40
—	Types without backing plate

This may be changed to J or P by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

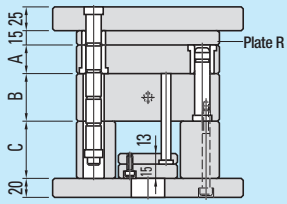
How to order optional specification

Order example MDC DB 1525 40 30 50 S V B N OH 180 / S30 / #FK / #EH

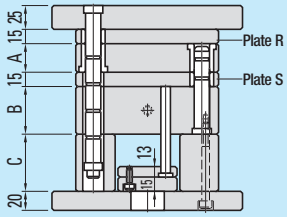
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

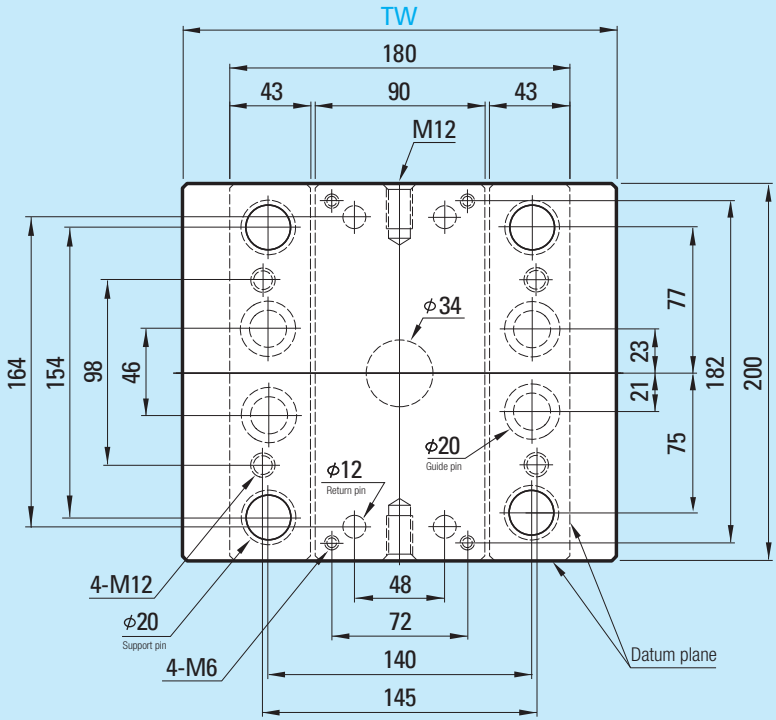
DC type



DD type



Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280

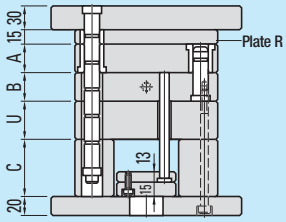


◆High regidity type
Mold base specification which features wider spacer block than the standard type

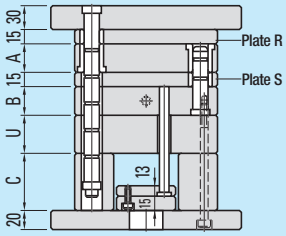
Standard type ➲ P.354

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 1820 30 30 60 S V B N OH 160 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

Nominal dimension

A DIMM						
20	25	30	35	40	50	
60	70	80				

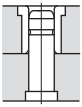
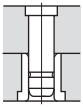
B DIMM						
20	25	30	35	40	50	
60	70	80				

C DIMM					
50	60	70			

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to J or P by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	230	
X	280	
Y	230	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

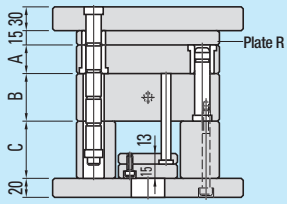
How to order optional specification

Order example MDC DB 1820 40 30 50 S V B N OH 180 / S30 / #FK / #EH

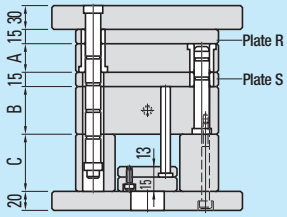
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

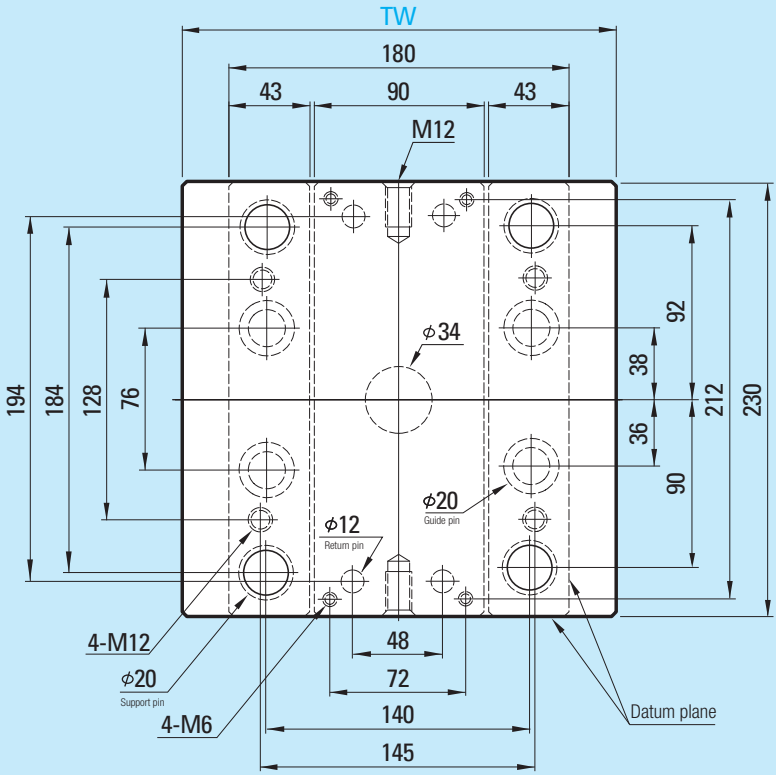
DC type



DD type



Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280

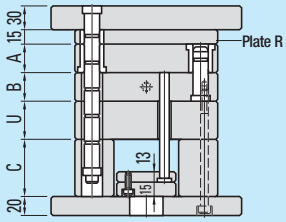


◆High regidity type
Mold base specification which features wider spacer block than the standard type

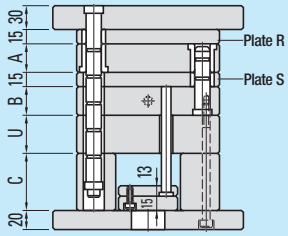
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.356

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 1823 30 30 60 S V B N OH 160 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

Nominal dimension: 1823

A DIMM						
20	25	30	35	40	50	
60	70	80				

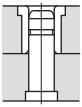
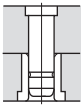
B DIMM						
20	25	30	35	40	50	
60	70	80				

C DIMM					
50	60	70			

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to J or P by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	230	
X	280	
Y	230	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

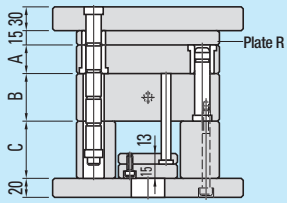
How to order optional specification

Order example MDC DB 1823 40 30 50 S V B N OH 180 / S30 / #FK / #EH

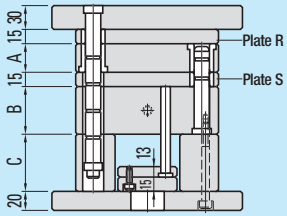
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

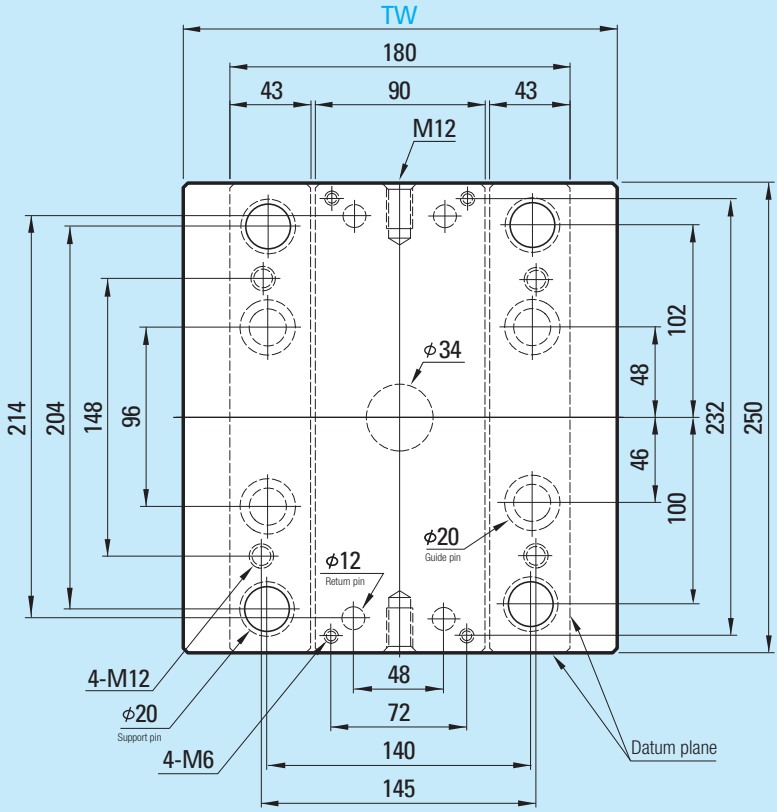
DC type



DD type



Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280

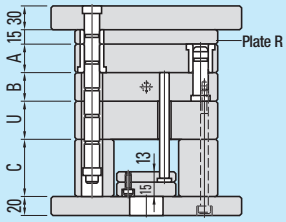


◆High regidity type
Mold base specification which features wider spacer block than the standard type

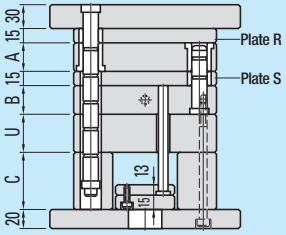
Standard type ➲ P.358

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 1825 30 30 60 S V B N OH 160 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

Nominal dimension

A DIMM						
20	25	30	35	40	50	
60	70	80				

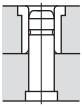
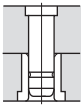
B DIMM						
20	25	30	35	40	50	
60	70	80				

C DIMM					
50	60	70			

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to J or P by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	230	
X	280	
Y	230	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

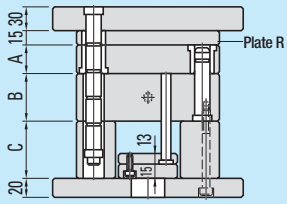
How to order optional specification

Order example MDC DB 1825 40 30 50 S V B N OH 180 / S30 / #FK / #EH

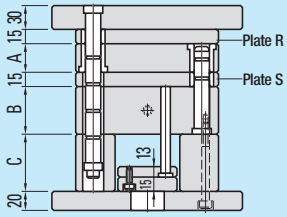
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

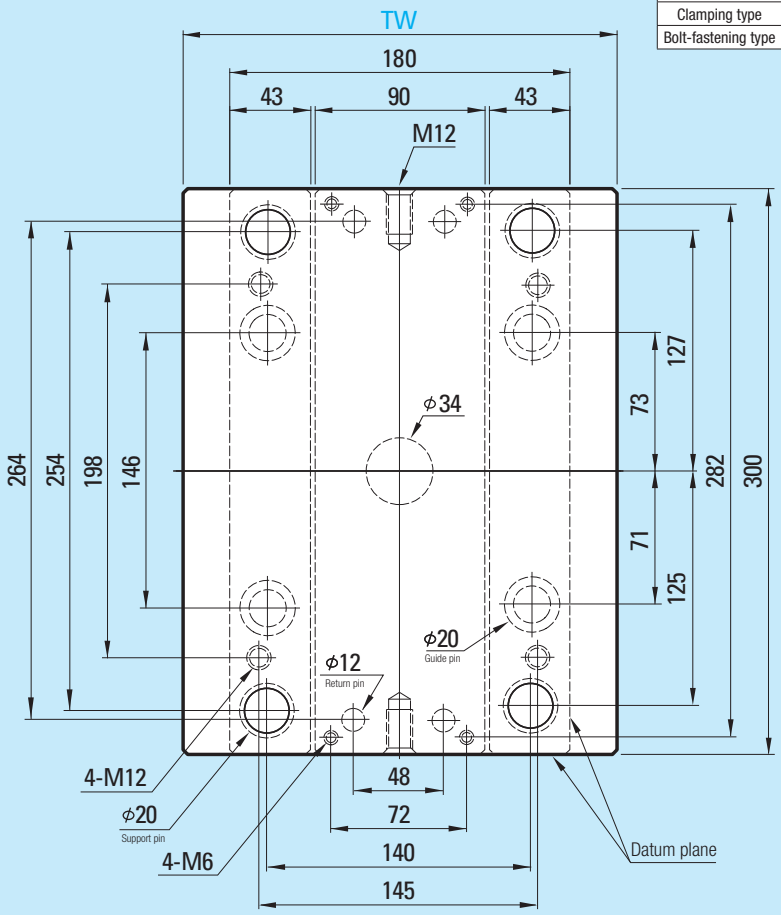
DC type



DD type



Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280

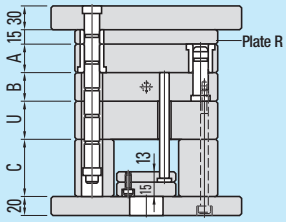


◆High regidity type
Mold base specification which features wider spacer block than the standard type

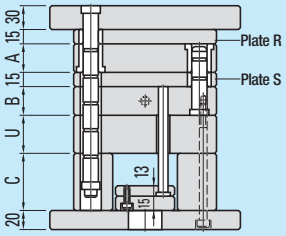
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.360

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 1830 30 30 60 S V B N OH 160 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

Nominal dimension: 1830

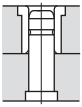
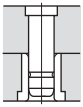
A DIMM						
20	25	30	35	40	50	
60	70	80				

B DIMM						
20	25	30	35	40	50	
60	70	80				

C DIMM					
50	60	70			

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

	Width of clamping plate	Orientation of guide
S	230	
X	280	
Y	230	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

This may be changed to J or P by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

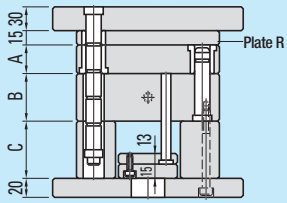
How to order optional specification

Order example MDC DB 1830 40 30 50 S V B N OH 180 / S30 / #FK / #EH

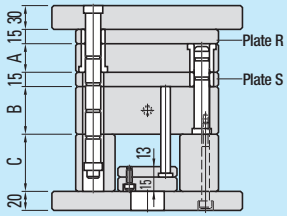
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

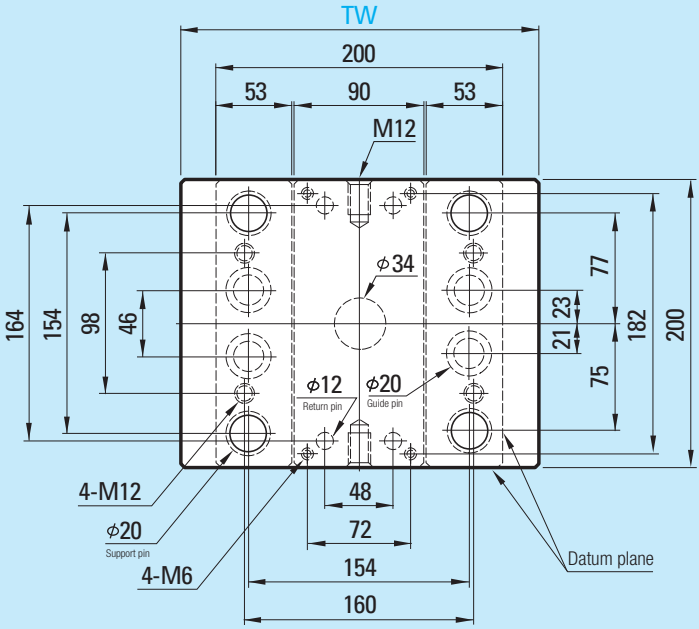
DC type



DD type



Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280

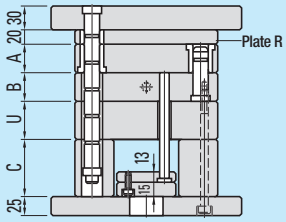


◆High regidity type
Mold base specification which features wider spacer block than the standard type

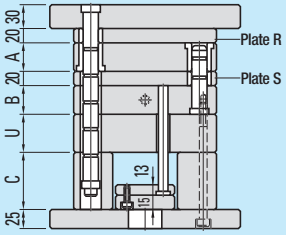
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.364

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2020 30 30 60 S V B N OH 170 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

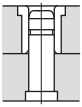
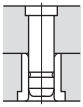
Nominal dimension

A DIMM						
20	25	30	35	40	50	
60	70	80	90	100		

B DIMM						
20	25	30	35	40	50	
60	70	80	90	100		

C DIMM					
50	60	70	80		

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

	Width of clamping plate	Orientation of guide
S	250	
X	280	
Y	250	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

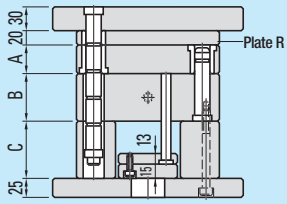
How to order optional specification

Order example MDC DB 2020 40 30 50 S V B N OH 190 / S30 / #FK / #EH

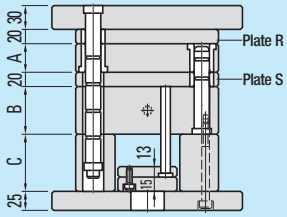
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

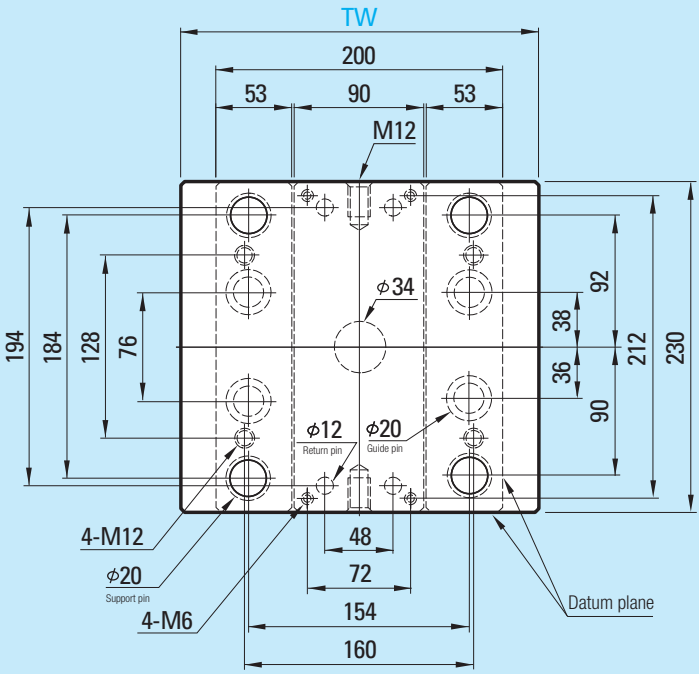
DC type



DD type



Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280

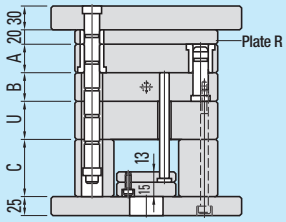


◆High regidity type
Mold base specification which features wider spacer block than the standard type

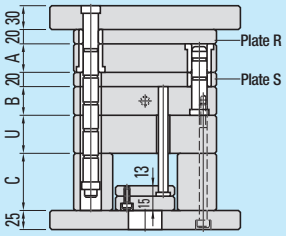
Standard type ➲ P.366

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2023 30 30 60 S V B N OH 170 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

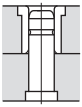
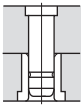
Nominal dimension

A DIMM						
20	25	30	35	40	50	
60	70	80	90	100		

B DIMM						
20	25	30	35	40	50	
60	70	80	90	100		

C DIMM					
50	60	70	80		

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

	Width of clamping plate	Orientation of guide
S	250	
X	280	
Y	250	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

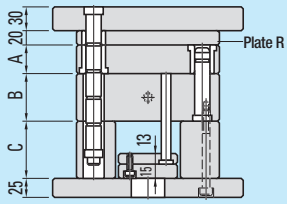
How to order optional specification

Order example MDC DB 2023 40 30 50 S V B N OH 190 / S30 / #FK / #EH

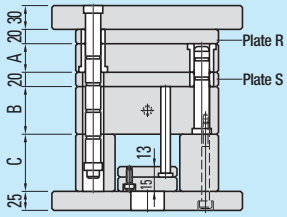
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

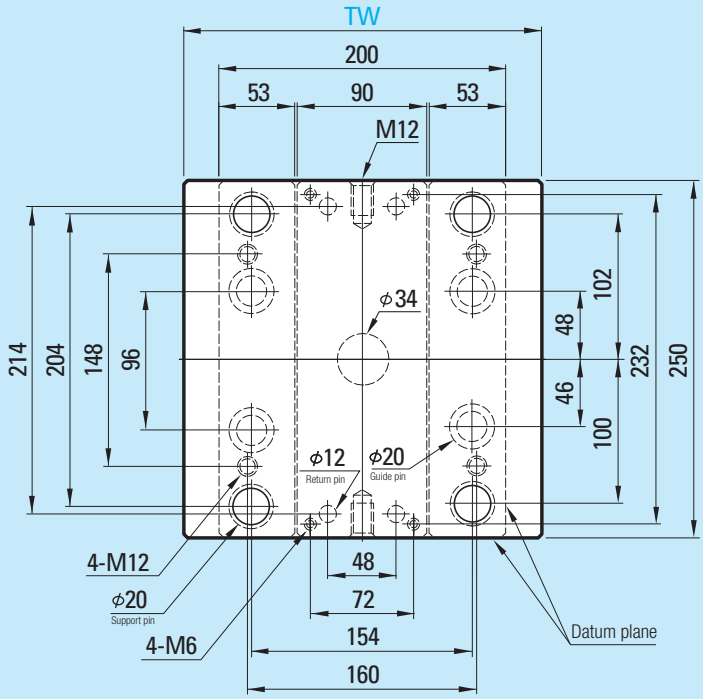
DC type



DD type



Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280

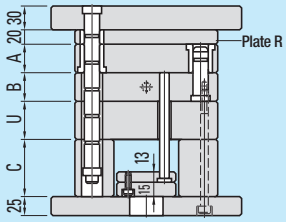


◆High regidity type
Mold base specification which features wider spacer block than the standard type

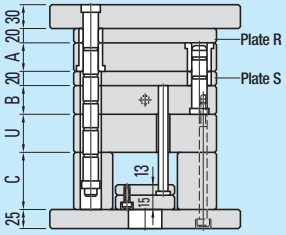
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.368

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2025 30 30 60 S V B N OH 170 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

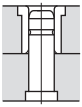
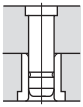
Nominal dimension: 2025

A DIMM						
20	25	30	35	40	50	
60	70	80	90	100		

B DIMM						
20	25	30	35	40	50	
60	70	80	90	100		

C DIMM					
50	60	70	80		

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

	Width of clamping plate	Orientation of guide
S	250	
X	280	
Y	250	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

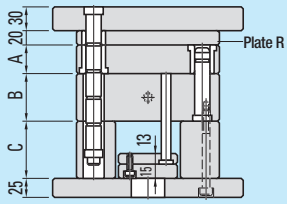
How to order optional specification

Order example MDC DB 2025 40 30 50 S V B N OH 190 / S30 / #FK / #EH

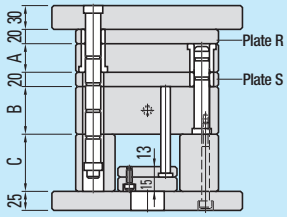
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

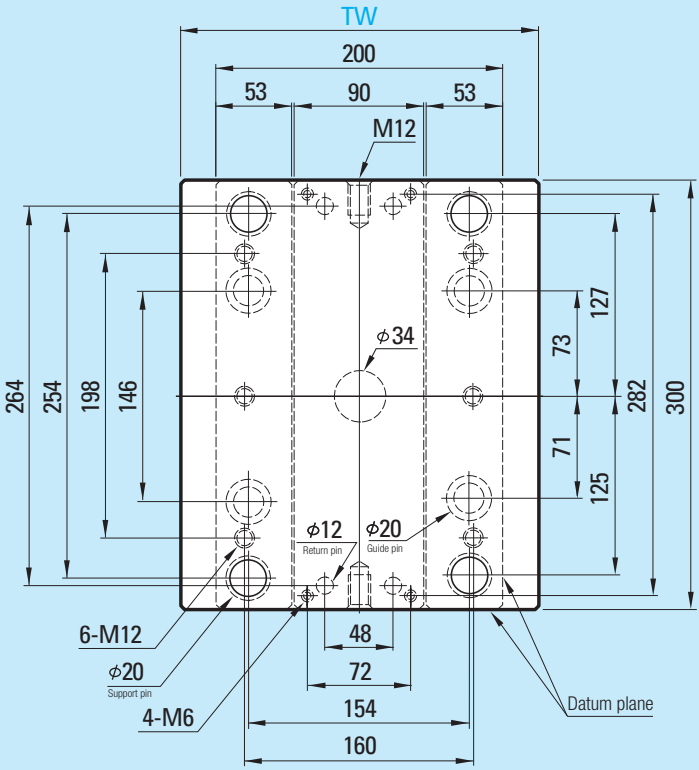
DC type



DD type



Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280

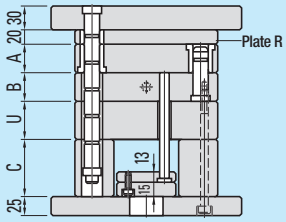


◆High regidity type
Mold base specification which features wider spacer block than the standard type

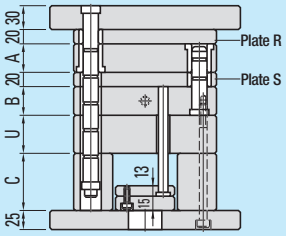
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.370

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2030 30 30 60 S V B N OH 170 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

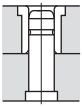
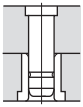
Nominal dimension: 2030

A DIMM						
20	25	30	35	40	50	
60	70	80	90	100		

B DIMM						
20	25	30	35	40	50	
60	70	80	90	100		

C DIMM					
50	60	70	80		

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

	Width of clamping plate	Orientation of guide
S	250	
X	280	
Y	250	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

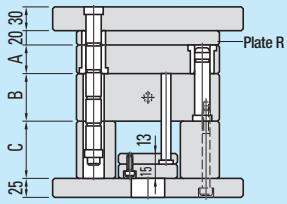
How to order optional specification

Order example MDC DB 2030 40 30 50 S V B N OH 190 / S30 / #FK / #EH

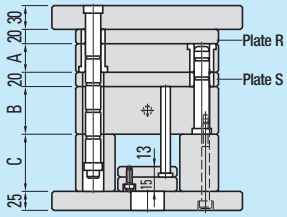
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

DC type

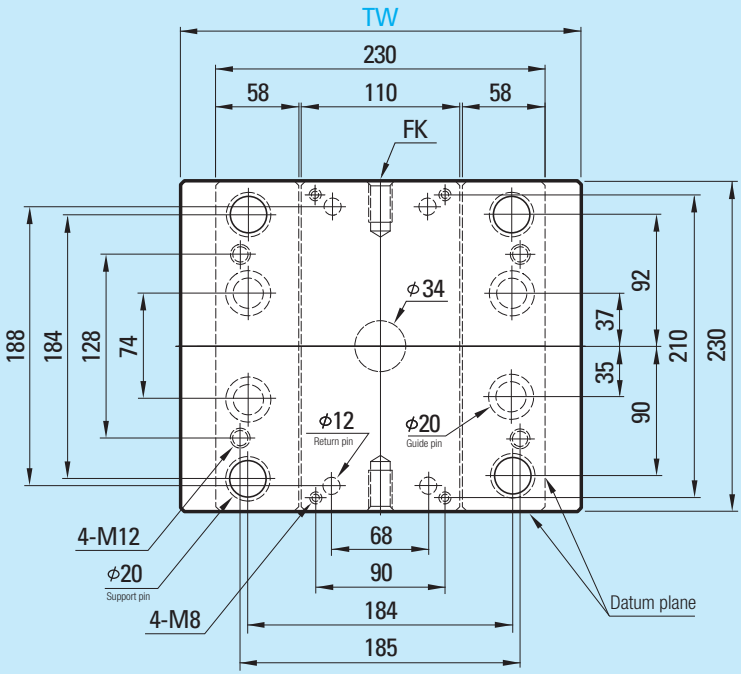


DD type



B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350

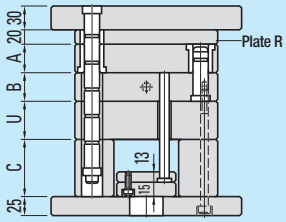


◆High regidity type
Mold base specification which features wider spacer block than the standard type

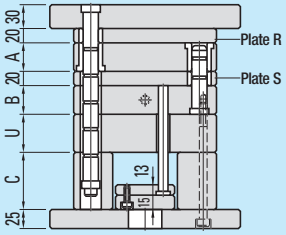
Standard type ➲ P.378

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2323 40 40 70 S V B N OH 200 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

Nominal dimension

A DIMM						
25	30	35	40	50	60	
70	80	90	100			

B DIMM						
25	30	35	40	50	60	
70	80	90	100			

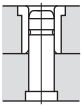
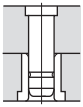
C DIMM					
60	70	80			

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	280	
X	350	
Y	280	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

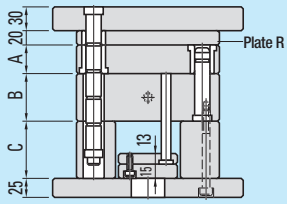
How to order optional specification

Order example MDC DB 2323 50 40 60 S V B N OH 240 / S40 / #FK / #EH

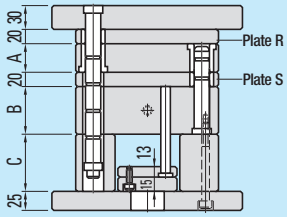
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

DC type

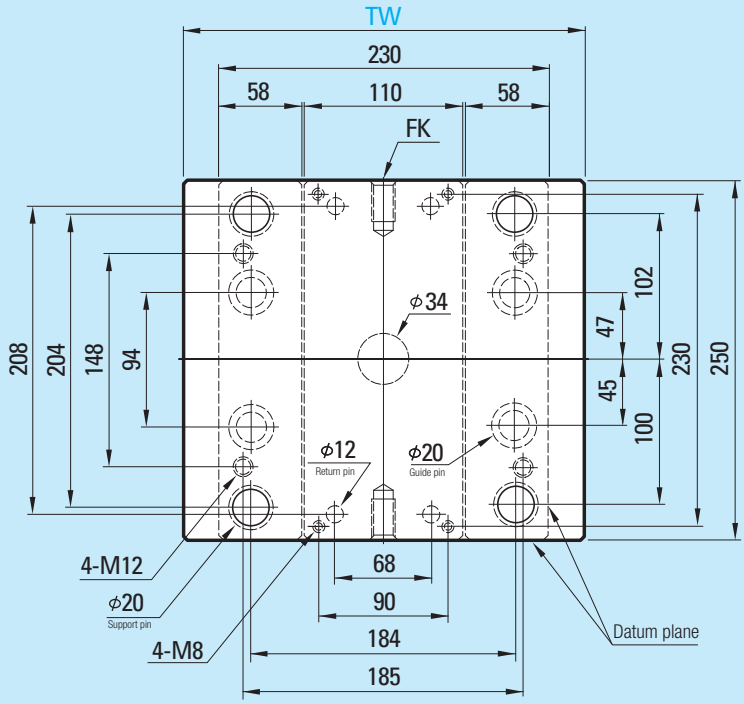


DD type



B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350

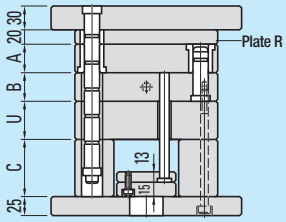


◆High regidity type
Mold base specification which features wider spacer block than the standard type

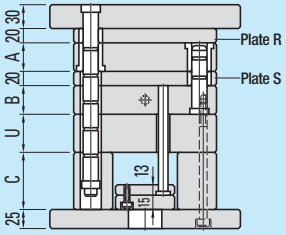
Standard type ➲ P.380

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2325 40 40 70 S V B N OH 200 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

Nominal dimension

A DIMM						
25	30	35	40	50	60	
70	80	90	100			

B DIMM						
25	30	35	40	50	60	
70	80	90	100			

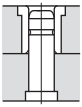
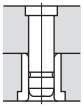
C DIMM					
60	70	80			

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	280	
X	350	
Y	280	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

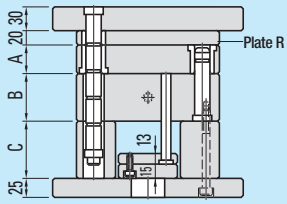
How to order optional specification

Order example MDC DB 2325 50 40 60 S V B N OH 240 / S40 / #FK / #EH

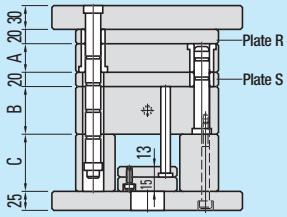
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

DC type

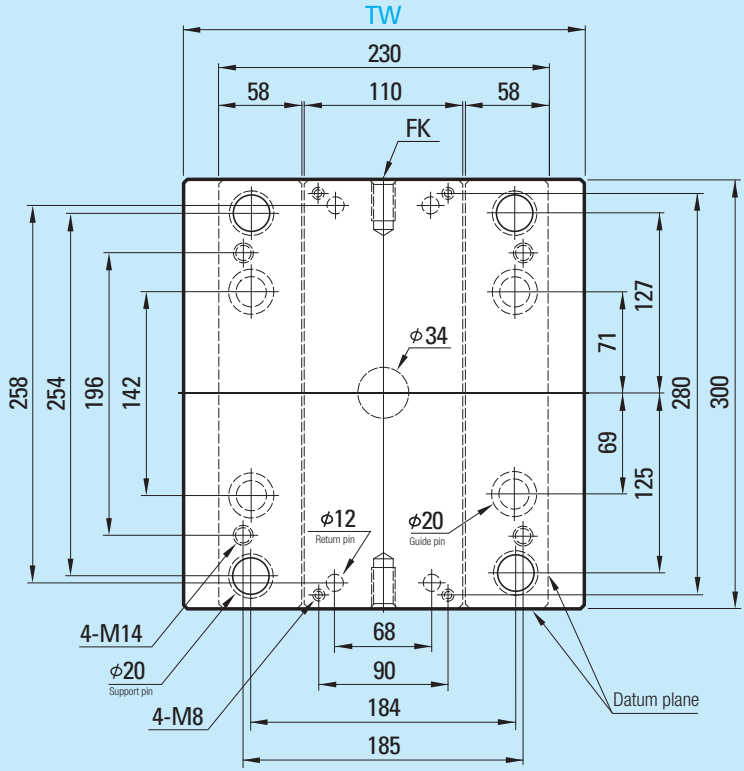


DD type



B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350

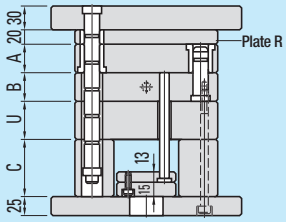


◆High regidity type
Mold base specification which features wider spacer block than the standard type

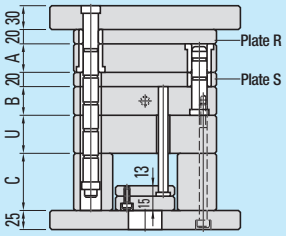
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.384

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2330 40 40 70 S V B N OH 200 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

Nominal dimension

A DIMM						
25	30	35	40	50	60	
70	80	90	100			

B DIMM						
25	30	35	40	50	60	
70	80	90	100			

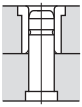
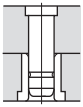
C DIMM					
60	70	80			

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	280	
X	350	
Y	280	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

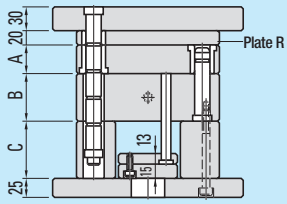
How to order optional specification

Order example MDC DB 2330 50 40 60 S V B N OH 240 / S40 / #FK / #EH

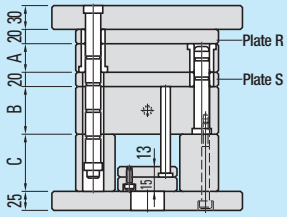
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

DC type

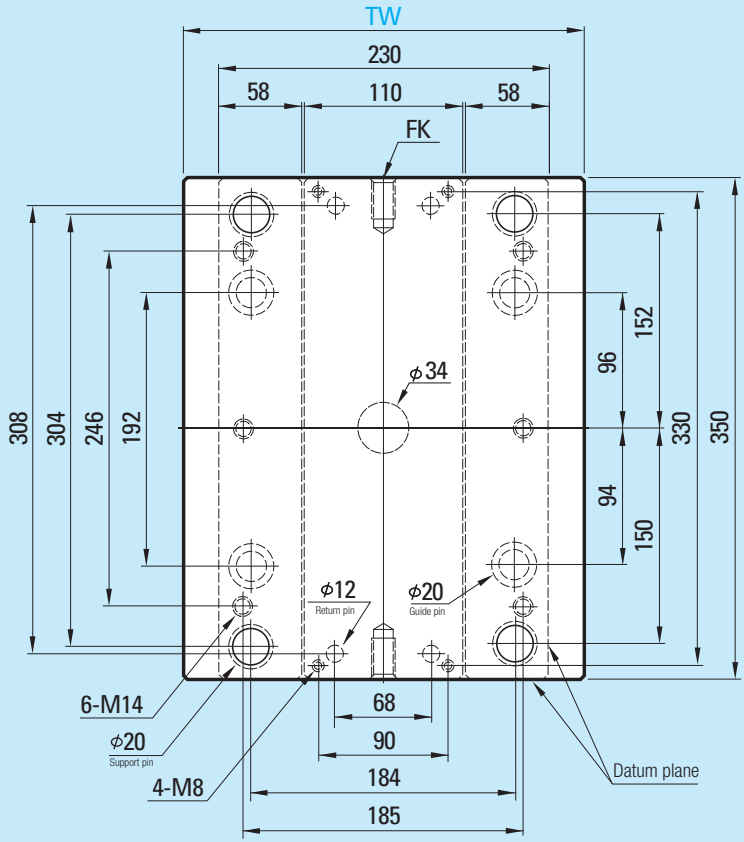


DD type



B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350

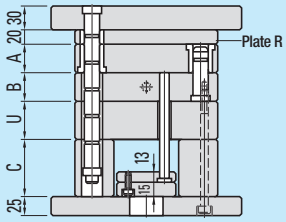


◆High regidity type
Mold base specification which features wider spacer block than the standard type

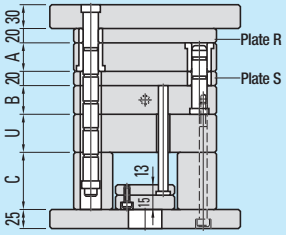
Standard type ➲ P.386

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2335 40 40 70 S V B N OH 200 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

Nominal dimension: 2335

A DIMM						
25	30	35	40	50	60	
70	80	90	100			

B DIMM						
25	30	35	40	50	60	
70	80	90	100			

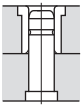
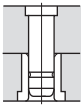
C DIMM					
60	70	80			

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	280	
X	350	
Y	280	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

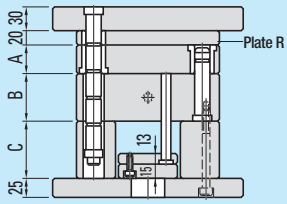
How to order optional specification

Order example MDC DB 2335 50 40 60 S V B N OH 240 / S40 / #FK / #EH

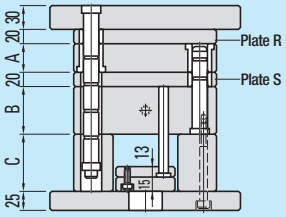
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

DC type

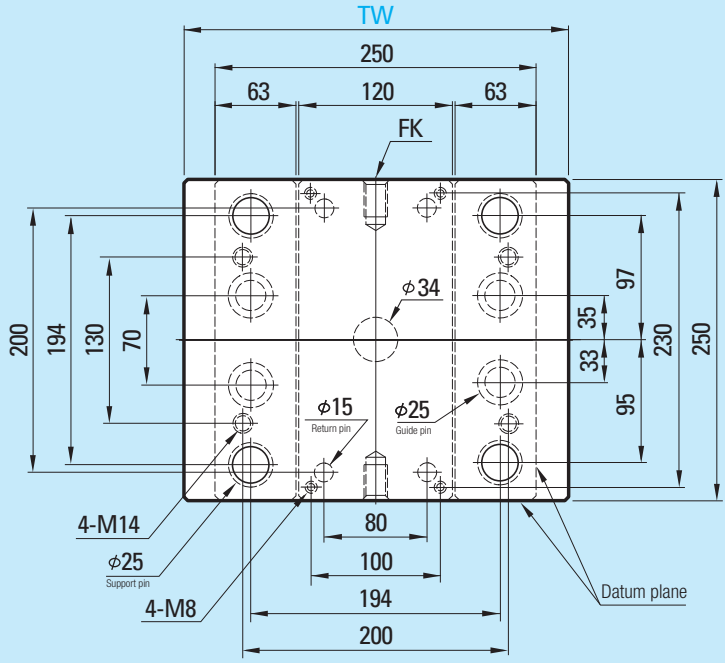


DD type



B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

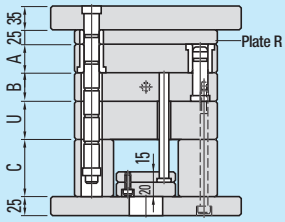


◆High regidity type
Mold base specification which features wider spacer block than the standard type

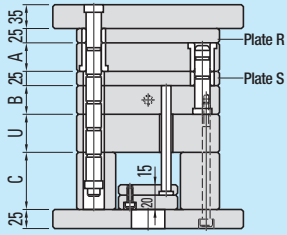
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.390

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2525 40 40 70 S V B N OH 210 Option

Type				
	DA	DB	DC	DD
	EA	EB	EC	ED

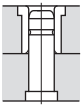
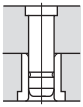
Nominal dimension

A DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

B DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

C DIMM					
	60	70	80	90	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

	Width of clamping plate	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

How to order optional specification

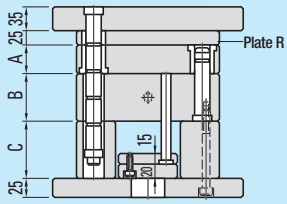
Order example MDC DB 2525 50 40 70 S V B N OH 240 / R20 / S40 / #FK / #EH

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

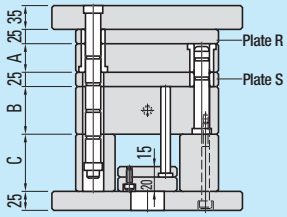
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

DC type

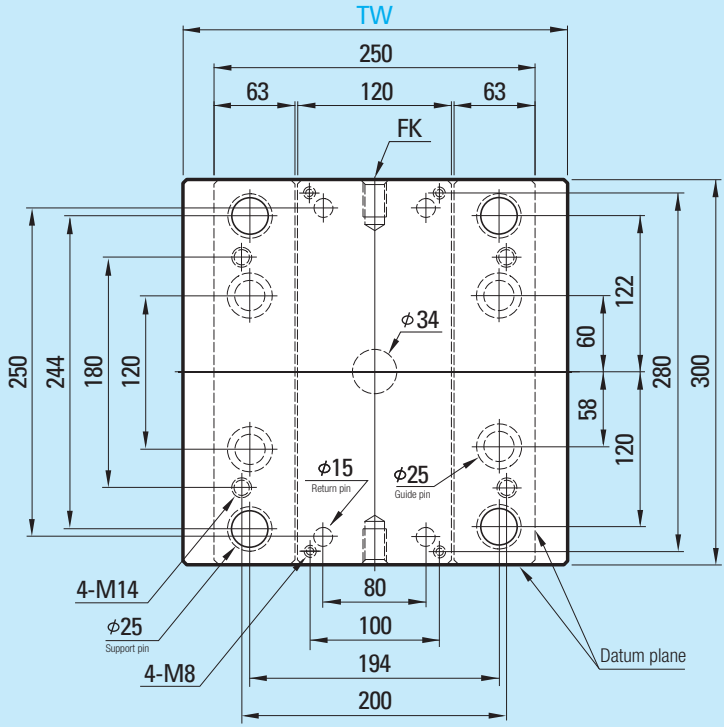


DD type



B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

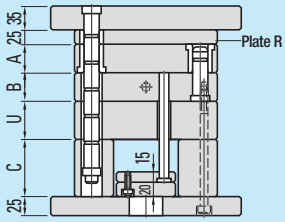


◆High regidity type
Mold base specification which features wider spacer block than the standard type

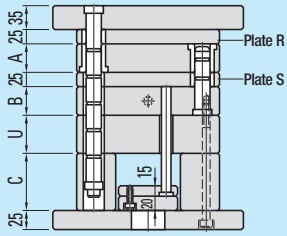
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.394

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2530 40 40 70 S V B N OH 210 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

Nominal dimension

A DIMM						
25	30	35	40	50	60	
70	80	90	100	110	120	

B DIMM						
25	30	35	40	50	60	
70	80	90	100	110	120	

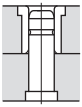
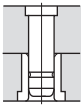
C DIMM					
60	70	80	90		

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

How to order optional specification

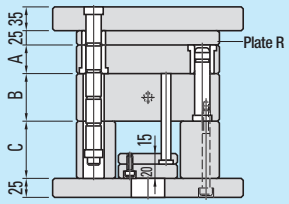
Order example MDC DB 2530 50 40 70 S V B N OH 240 / R20 / S40 / #FK / #EH

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

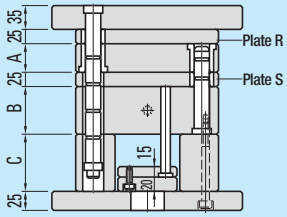
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

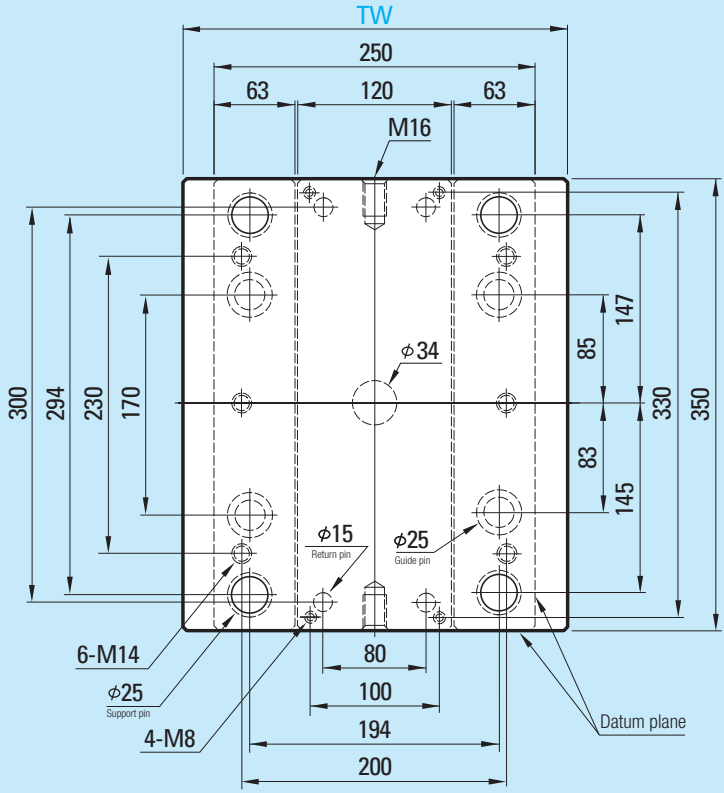
DC type



DD type



Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

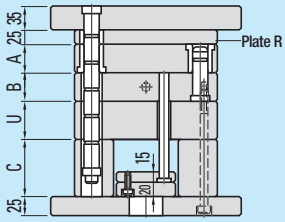


◆High regidity type
Mold base specification which features wider spacer block than the standard type

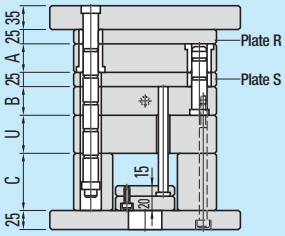
Standard type ➲ P.396

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2535 40 40 70 S V B N OH 210 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

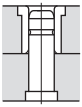
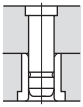
Nominal dimension

A DIMM						
25	30	35	40	50	60	
70	80	90	100	110	120	

B DIMM						
25	30	35	40	50	60	
70	80	90	100	110	120	

C DIMM					
60	70	80	90		

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

	Width of clamping plate	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

How to order optional specification

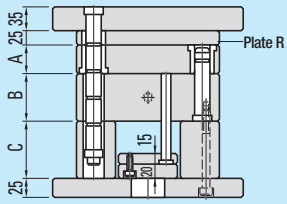
Order example MDC DB 2535 50 40 70 S V B N OH 240 / R20 / S40 / #FK / #EH

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

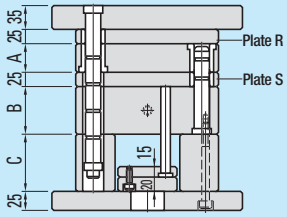
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

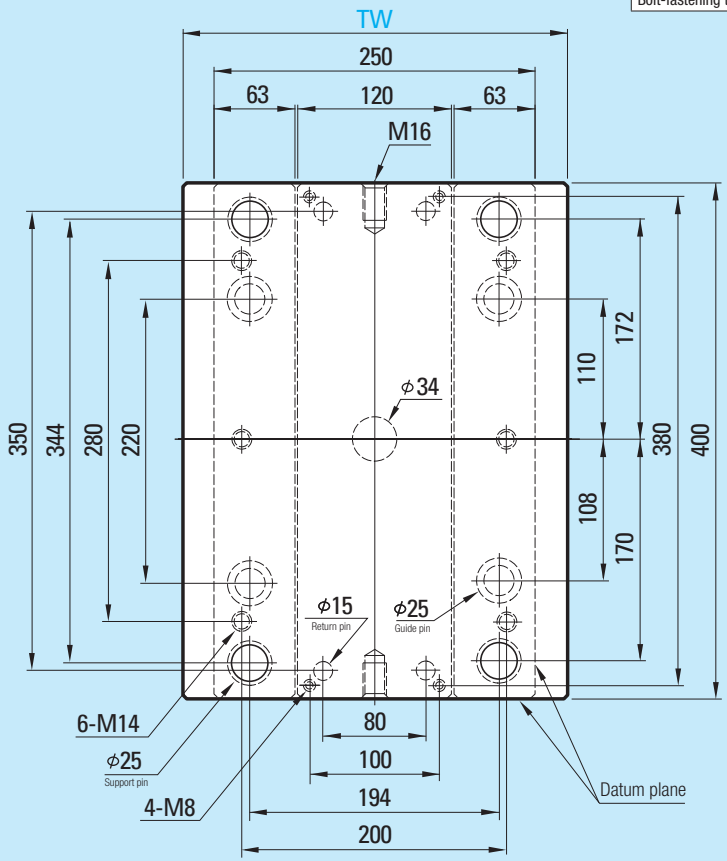
DC type



DD type



Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

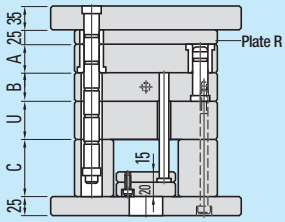


◆High regidity type
Mold base specification which features wider spacer block than the standard type

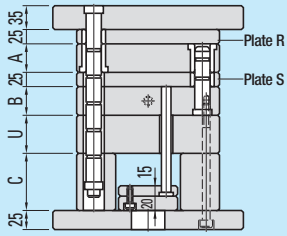
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.398

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2540 40 40 70 S V B N OH 210 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

Nominal dimension

A DIMM						
25	30	35	40	50	60	
70	80	90	100	110	120	

B DIMM						
25	30	35	40	50	60	
70	80	90	100	110	120	

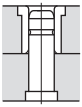
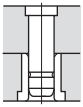
C DIMM					
60	70	80	90		

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

How to order optional specification

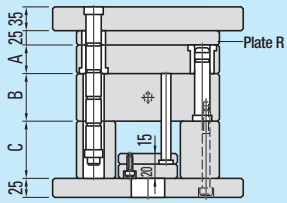
Order example MDC DB 2540 50 40 70 S V B N OH 240 / R20 / S40 / #FK / #EH

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

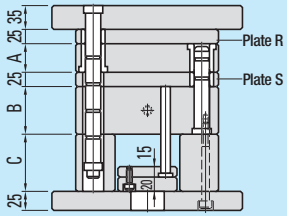
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

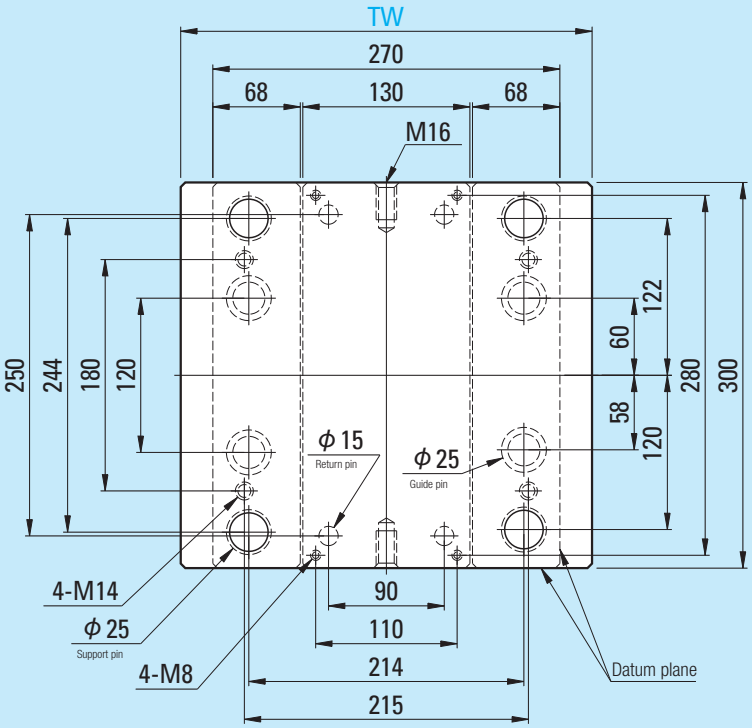
DC type



DD type



Clamping plate spec.	TW
Clamping type	320
Bolt-fastening type	400

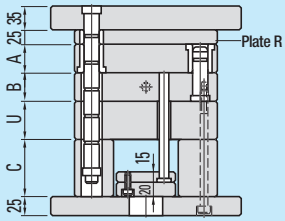


◆High regidity type
Mold base specification which features wider spacer block than the standard type

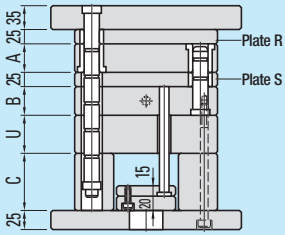
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.404

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2730 40 40 70 S V B N OH 210 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

Nominal dimension

A DIMM						
30	35	40	50	60	70	
80	90	100	110	120		

B DIMM						
30	35	40	50	60	70	
80	90	100	110	120		

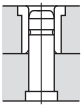
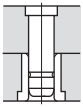
C DIMM					
70	80	90			

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	320	
X	400	
Y	320	
Z	400	

U DIMM	
V	40
W	50
—	Types without backing plate

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

How to order optional specification

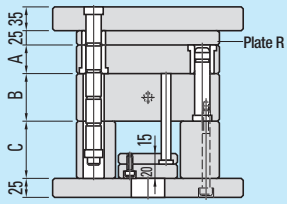
Order example MDC DB 2730 50 40 70 S V B N OH 240 / R20 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

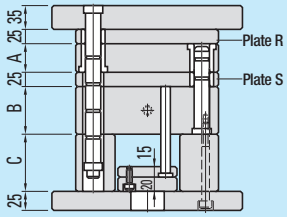
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

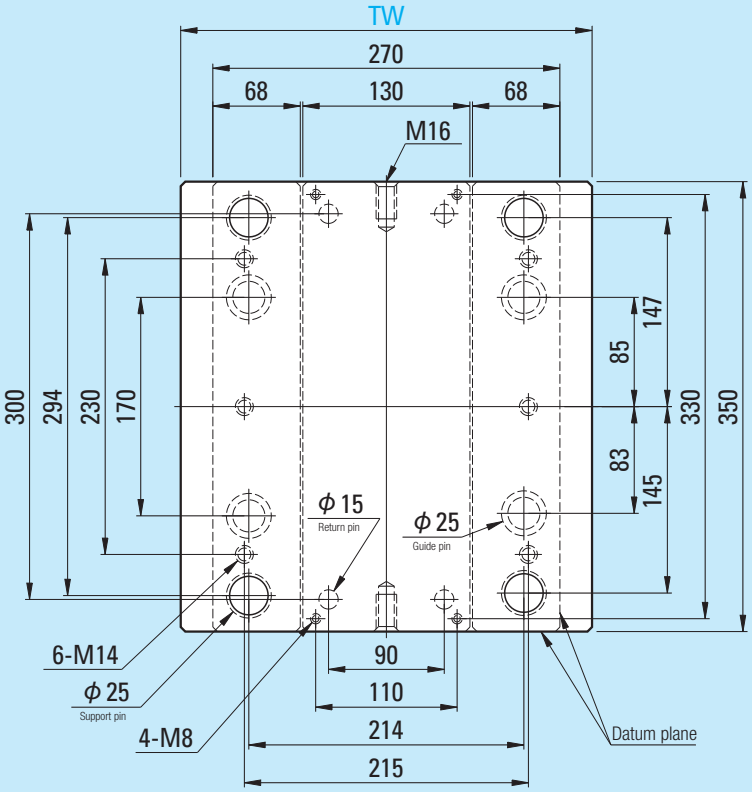
DC type



DD type



Clamping plate spec.	TW
Clamping type	320
Bolt-fastening type	400

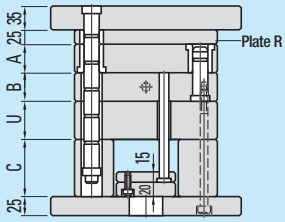


◆High regidity type
Mold base specification which features wider spacer block than the standard type

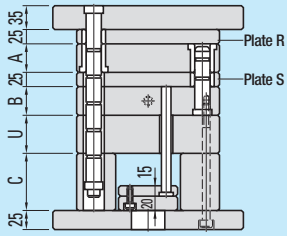
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.406

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2735 40 40 70 S V B N OH 210 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

Nominal dimension

A DIMM						
30	35	40	50	60	70	
80	90	100	110	120		

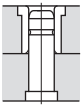
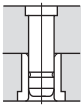
B DIMM						
30	35	40	50	60	70	
80	90	100	110	120		

C DIMM					
70	80	90			

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

	Width of clamping plate	Orientation of guide
S	320	
X	400	
Y	320	
Z	400	

U DIMM	
V	40
W	50
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

How to order optional specification

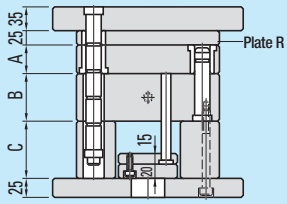
Order example MDC DB 2735 50 40 70 S V B N OH 240 / R20 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

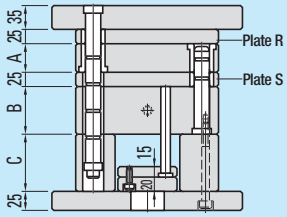
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

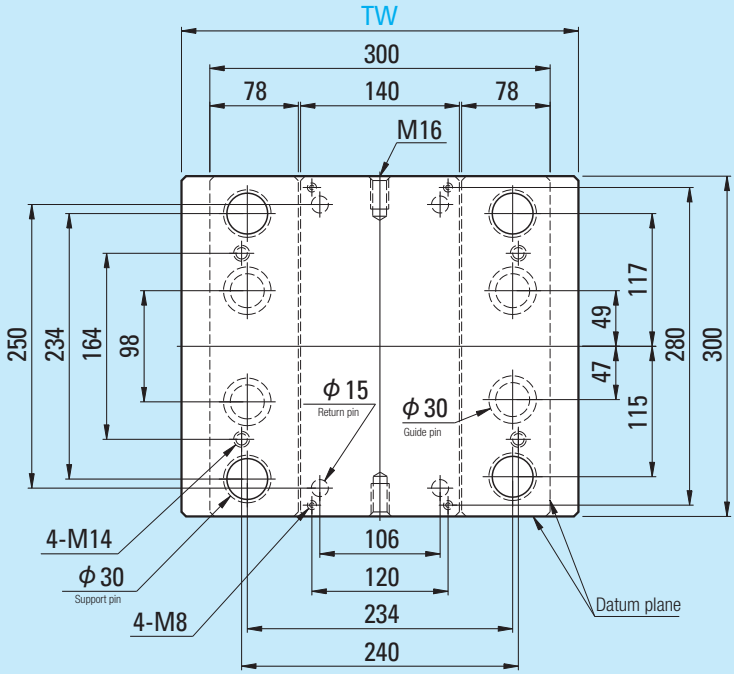
DC type



DD type



Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

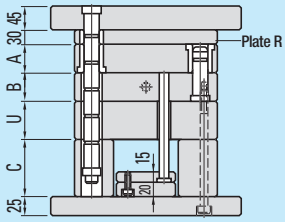


◆High regidity type
Mold base specification which features wider spacer block than the standard type

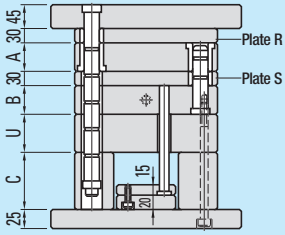
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.418

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 3030 50 50 80 S V B N OH 260 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

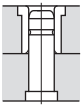
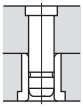
Nominal dimension

A DIMM						
30	35	40	50	60	70	
80	90	100	110	120	130	

B DIMM						
30	35	40	50	60	70	
80	90	100	110	120	130	

C DIMM					
70	80	90	100		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

	Width of clamping plate	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

How to order optional specification

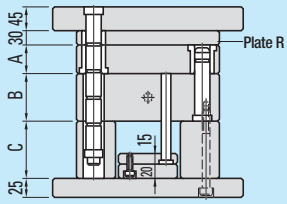
Order example MDC DB 3030 50 60 70 S V B N OH 280 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

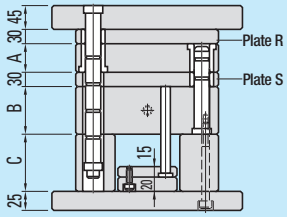
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

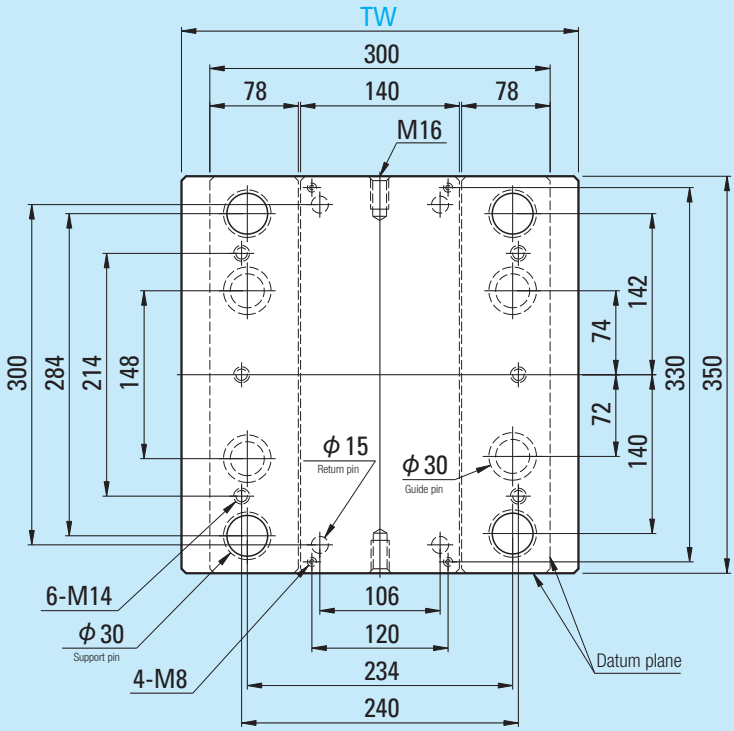
DC type



DD type



Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

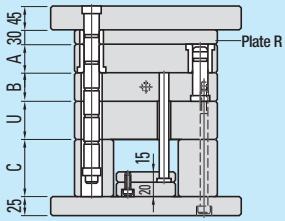


◆High regidity type
Mold base specification which features wider spacer block than the standard type

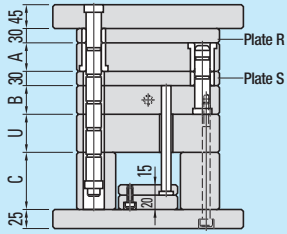
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.422

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 3035 50 50 80 S V B N OH 260 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

Nominal dimension

A DIMM						
35	40	50	60	70	80	
90	100	110	120	130		

B DIMM						
35	40	50	60	70	80	
90	100	110	120	130		

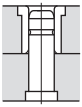
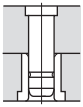
C DIMM					
70	80	90	100		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

How to order optional specification

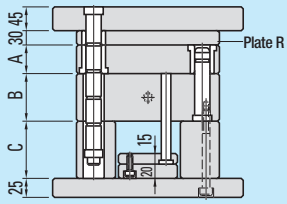
Order example MDC DB 3035 50 60 70 S V B N OH 280 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

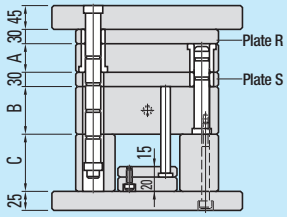
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

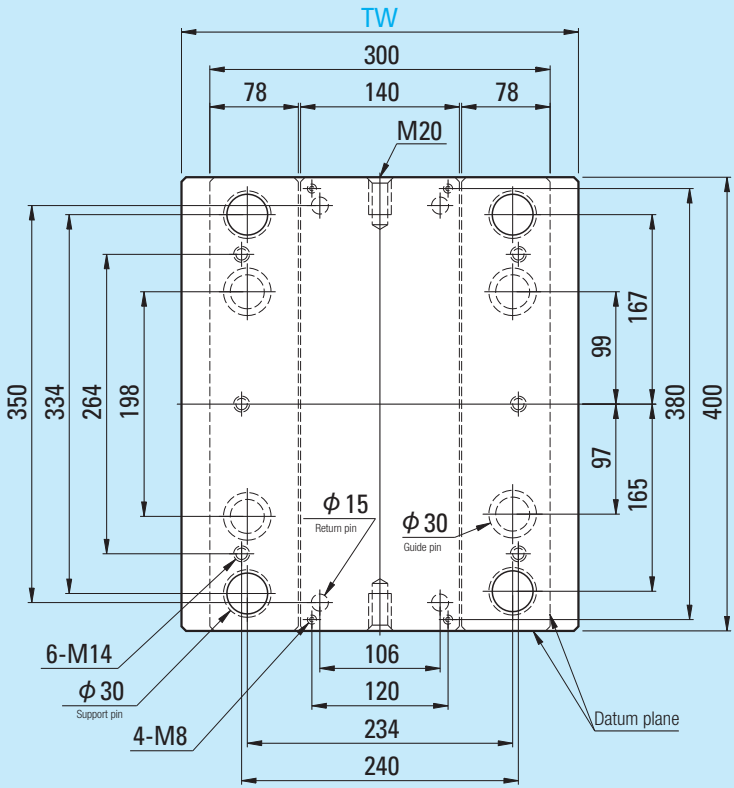
DC type



DD type



Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

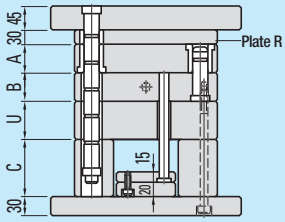


◆High regidity type
Mold base specification which features wider spacer block than the standard type

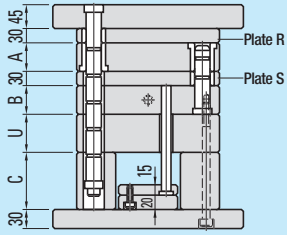
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.424

DAtype



DBtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 3040 50 50 80 S V B N OH 260 Option

Type				
DA	DB	DC	DD	
EA	EB	EC	ED	

Nominal dimension

A DIMM						
35	40	50	60	70	80	
90	100	110	120	130		

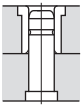
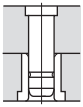
B DIMM						
35	40	50	60	70	80	
90	100	110	120	130		

C DIMM					
70	80	90	100		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

	Width of clamping plate	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

How to order optional specification

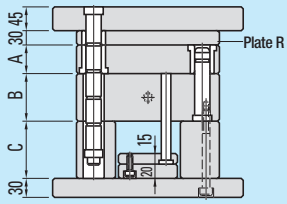
Order example MDC DB 3040 50 60 70 S V B N OH 280 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

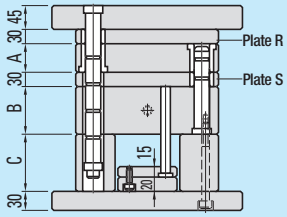
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

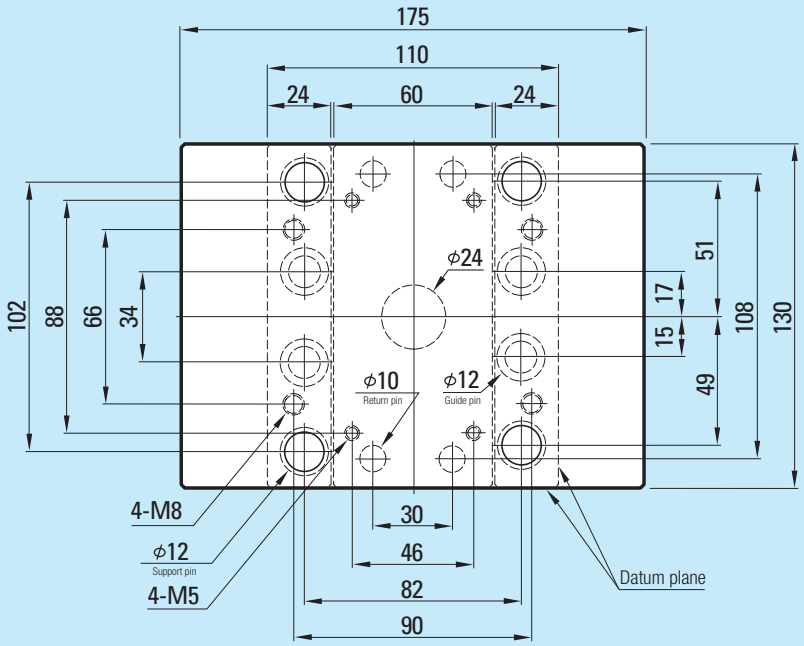
※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

DC type



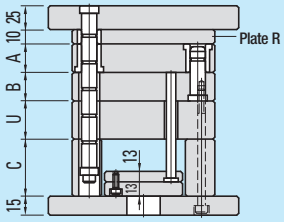
DD type



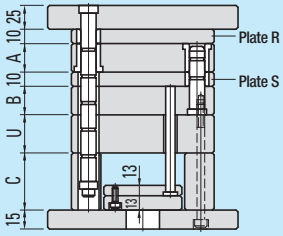


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

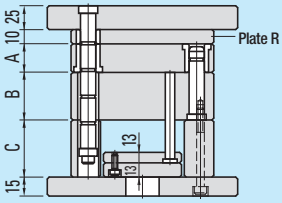
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 1113 25 25 50 X V M N OH 120 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	20	25	30	35	40	50
	60					

B DIMM						
	20	25	30	35	40	50
	60					

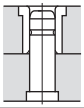
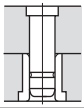
C DIMM					
	40	50			

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin					
60	70	80	90	100	110
120	150				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Orientation of guide
X	
Z	

U DIMM	
V	25
W	30
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

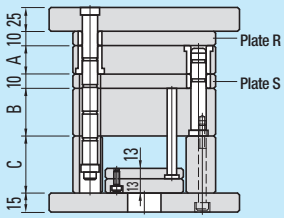
How to order optional specification

Order example MDC DB 1113 30 25 40 X V M N OH 150 / S20 / #EH

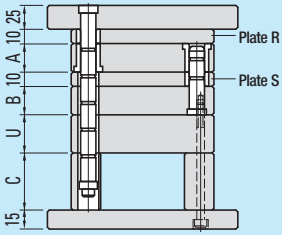
Code	Description
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 10 to 20 or 30 .
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

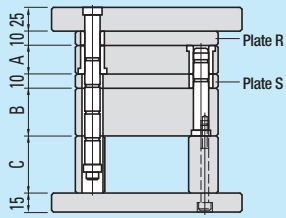
DDtype



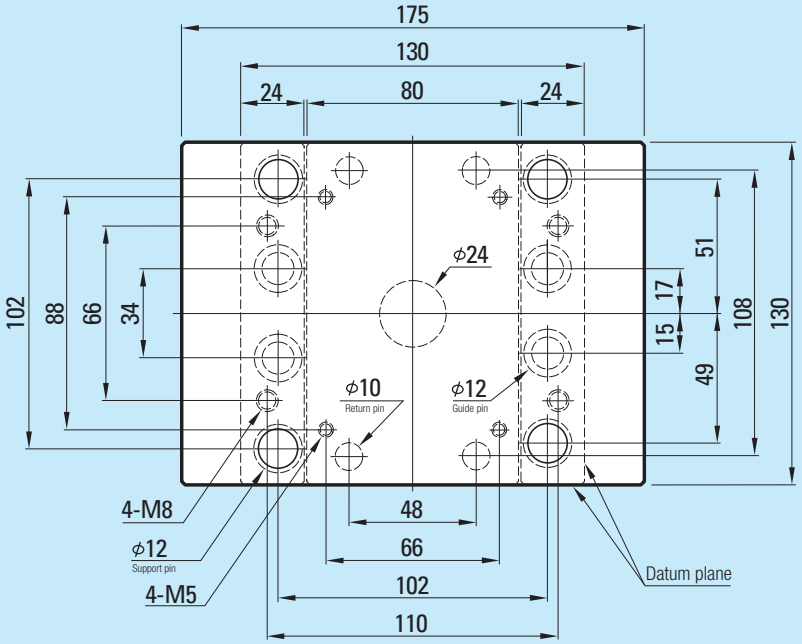
DEtype



DFtype

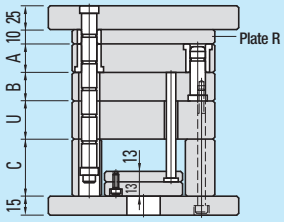


※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

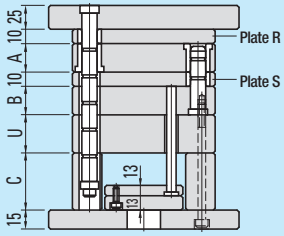


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

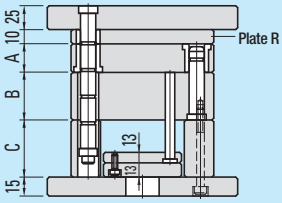
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 1313 25 25 50 X V M N OH 120 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	20	25	30	35	40	50
	60					

B DIMM						
	20	25	30	35	40	50
	60					

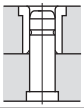
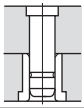
C DIMM					
	40	50			

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin					
60	70	80	90	100	110
120	150				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Orientation of guide
X	
Z	

U DIMM	
V	25
W	30
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

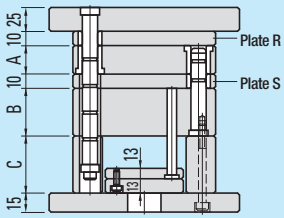
How to order optional specification

Order example MDC DB 1313 30 25 40 X V M N OH 150 / S20 / #EH

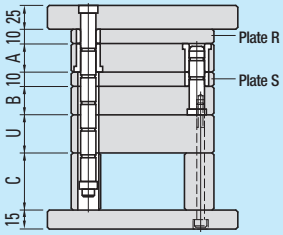
Code	Description
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 10 to 20 or 30 .
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

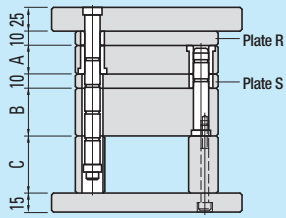
DDtype



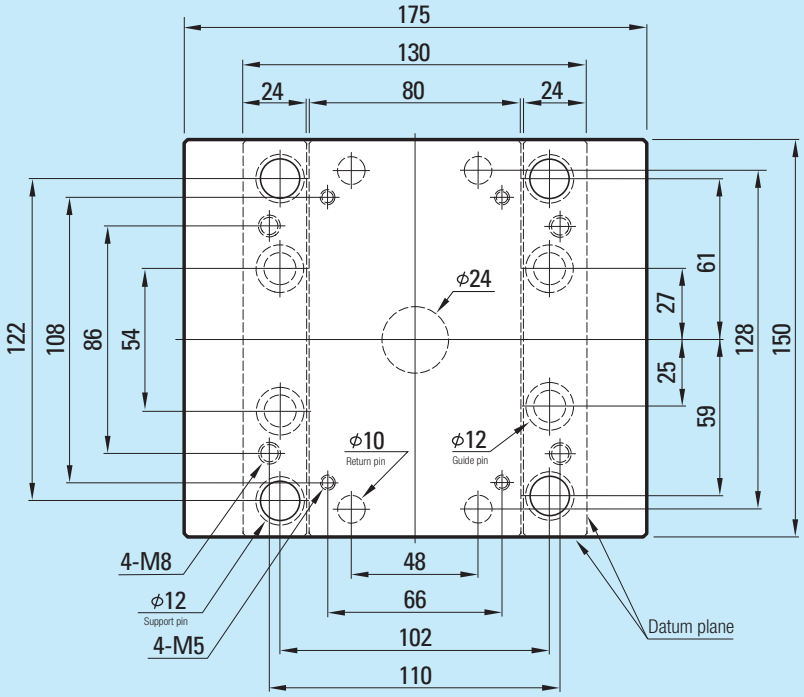
DEtype



DFtype

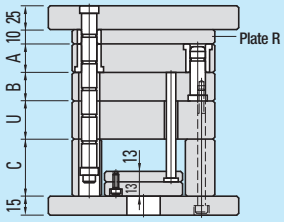


※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

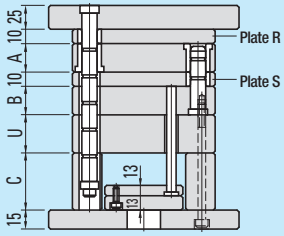


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

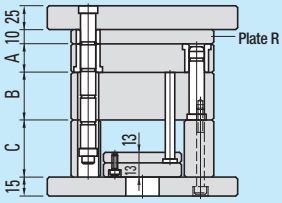
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 1315 25 25 50 X V M N OH 120 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	20	25	30	35	40	50
	60					

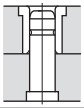
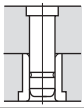
B DIMM						
	20	25	30	35	40	50
	60					

C DIMM					
	40	50			

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin					
60	70	80	90	100	110
120	150				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

	Orientation of guide
X	
Z	

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

U DIMM	
V	25
W	30
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

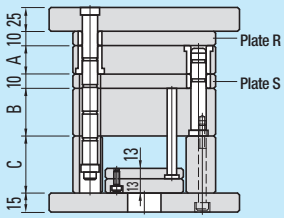
How to order optional specification

Order example MDC DB 1315 30 25 40 X V M N OH 150 / S20 / #EH

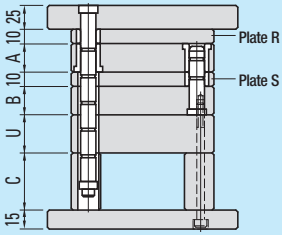
Code	Description
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 10 to 20 or 30 .
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

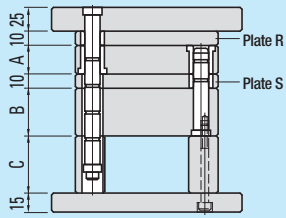
DD type



DE type

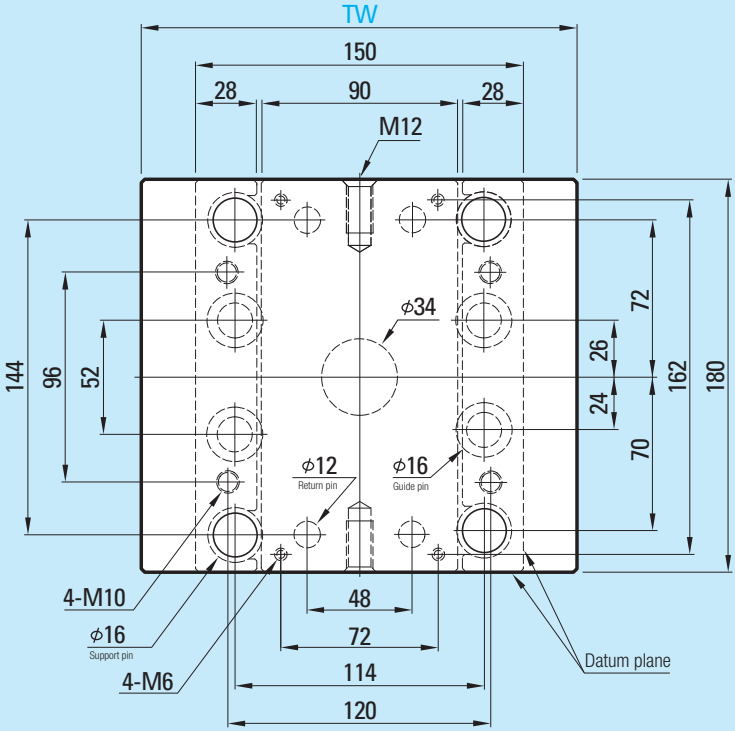


DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

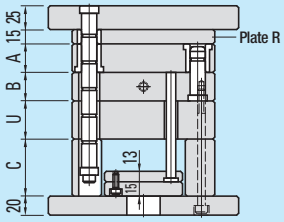
Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230



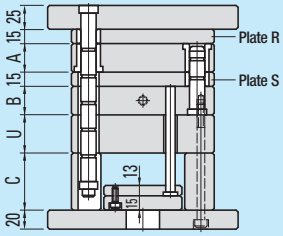
High Regidity type ➲ P.288

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

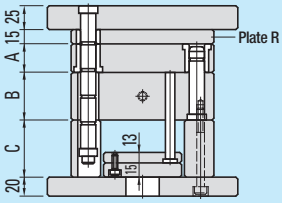
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 1518 30 30 60 S V M N OH 160 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	20	25	30	35	40	50
	60	70	80			

B DIMM						
	20	25	30	35	40	50
	60	70	80			

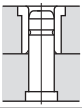
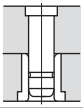
C DIMM					
	50	60	70	80	

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
80	90	100	110	120	130	
140	150	160	170	180	190	
200	210	220				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	200	
X	230	
Y	200	
Z	230	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

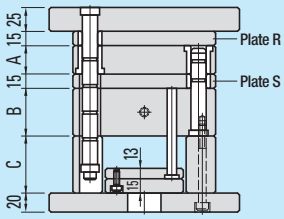
How to order optional specification

Order example MDC DB 1518 40 30 50 S V M N OH 180 / S30 / #FK / #EH

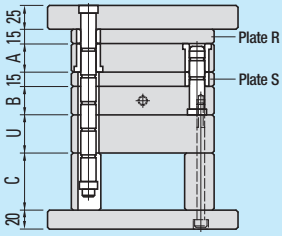
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

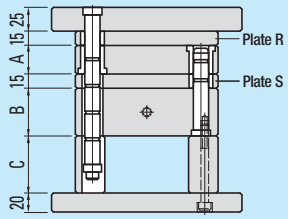
DD type



DE type

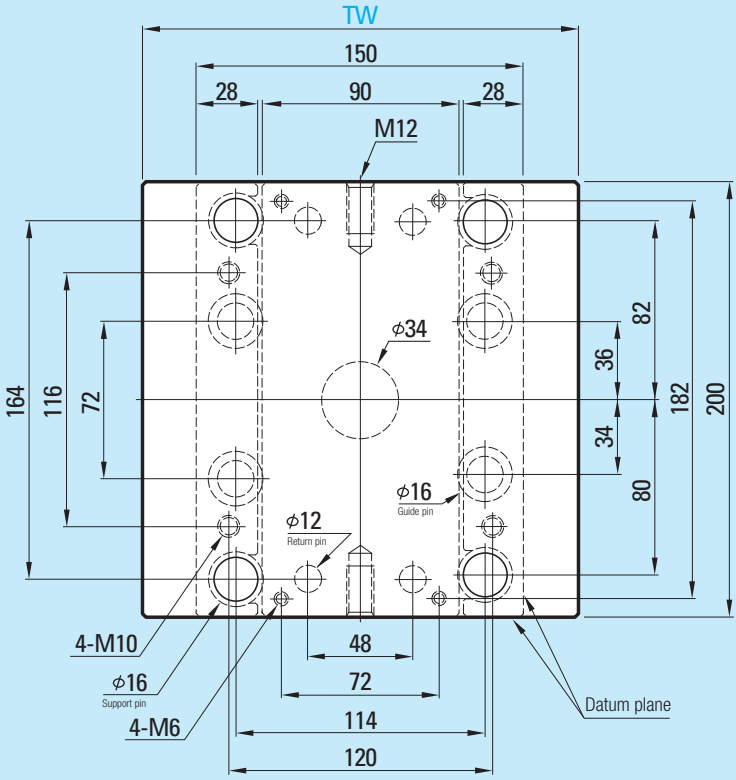


DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

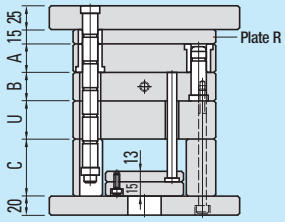
Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230



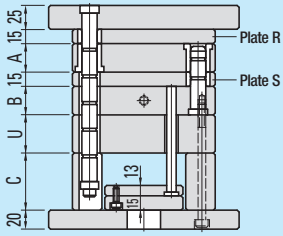
High Regidity type ➲ P.290

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

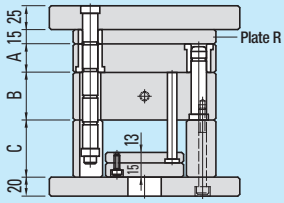
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 1520 30 30 60 S V M N OH 160 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	20	25	30	35	40	50
	60	70	80			

B DIMM						
	20	25	30	35	40	50
	60	70	80			

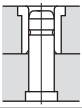
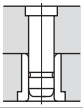
C DIMM					
	50	60	70	80	

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
80	90	100	110	120	130
140	150	160	170	180	190
200	210	220			

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	200	
X	230	
Y	200	
Z	230	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

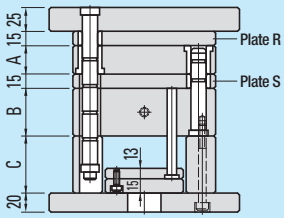
How to order optional specification

Order example MDC DB 1520 40 30 50 S V M N OH 180 / S30 / #FK / #EH

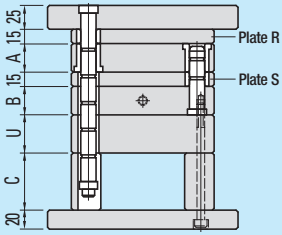
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

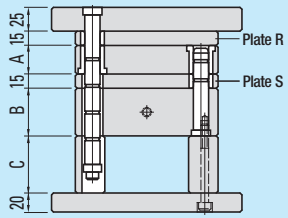
DD type



DE type

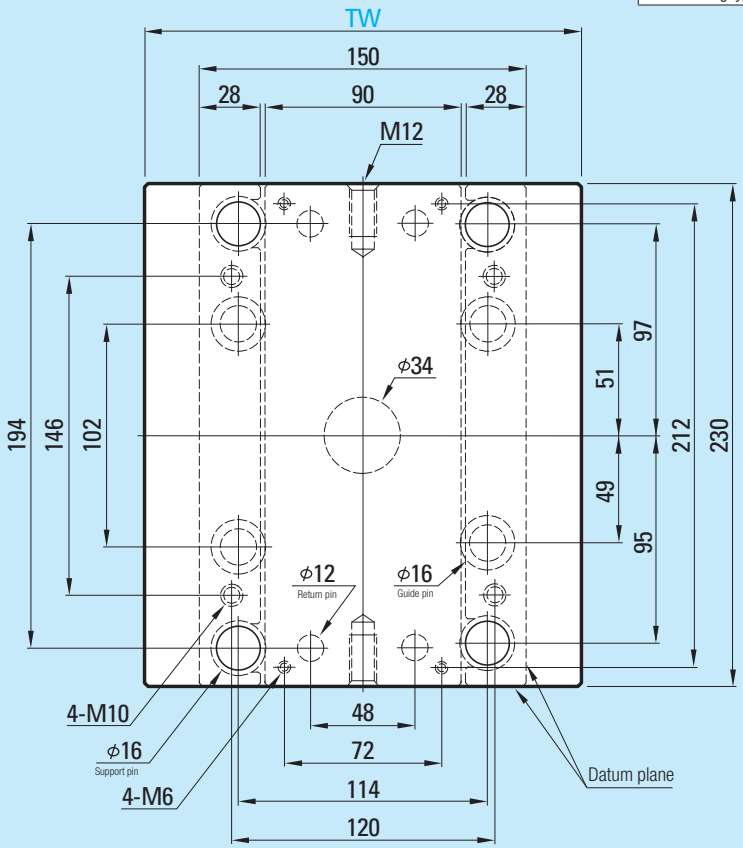


DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

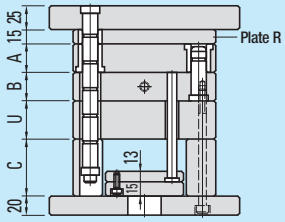
Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230



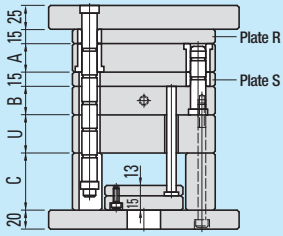
High Regidity type ➲ P.292

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

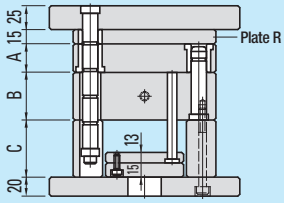
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 1523 30 30 60 S V M N OH 160 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	20	25	30	35	40	50
	60	70	80			

B DIMM						
	20	25	30	35	40	50
	60	70	80			

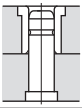
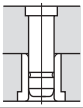
C DIMM					
	50	60	70	80	

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
80	90	100	110	120	130
140	150	160	170	180	190
200	210	220			

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	200	
X	230	
Y	200	
Z	230	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

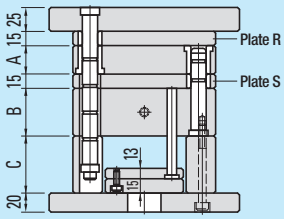
How to order optional specification

Order example MDC DB 1523 40 30 50 S V M N OH 180 / S30 / #FK / #EH

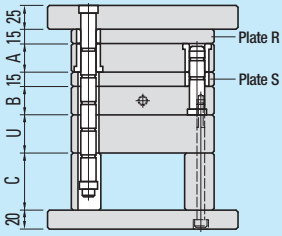
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

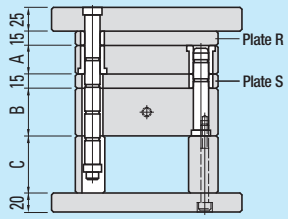
DD type



DE type

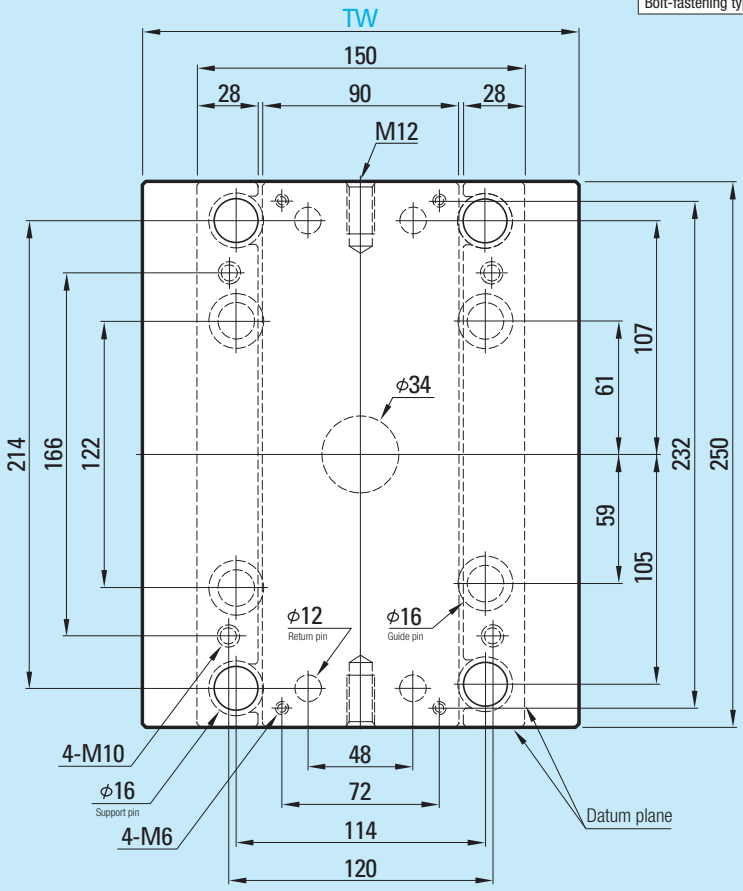


DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

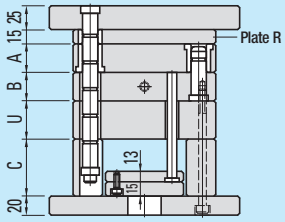
Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230



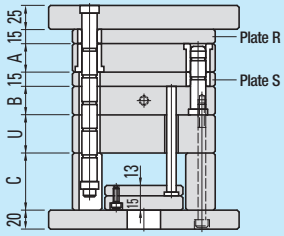
High Regidity type ➲ P.294

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

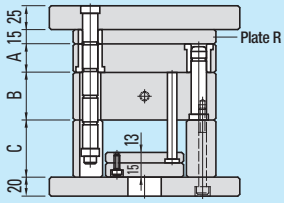
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 1525 30 30 60 S V M N OH 160 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	20	25	30	35	40	50
	60	70	80			

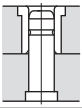
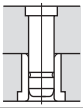
B DIMM						
	20	25	30	35	40	50
	60	70	80			

C DIMM					
	50	60	70	80	

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
80	90	100	110	120	130	
140	150	160	170	180	190	
200	210	220				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

	Width of clamping plate	Orientation of guide
S	200	
X	230	
Y	200	
Z	230	

U DIMM	
V	30
W	40
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

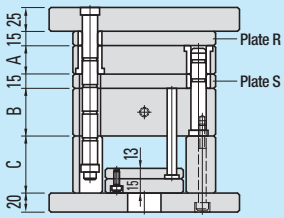
How to order optional specification

Order example MDC DB 1525 40 30 50 S V M N OH 180 / S30 / #FK / #EH

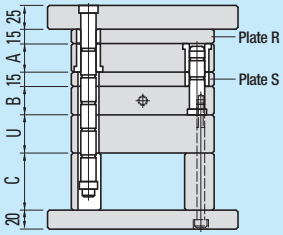
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

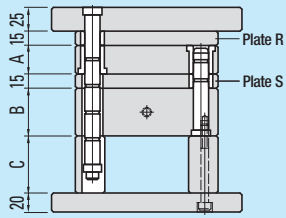
DD type



DE type

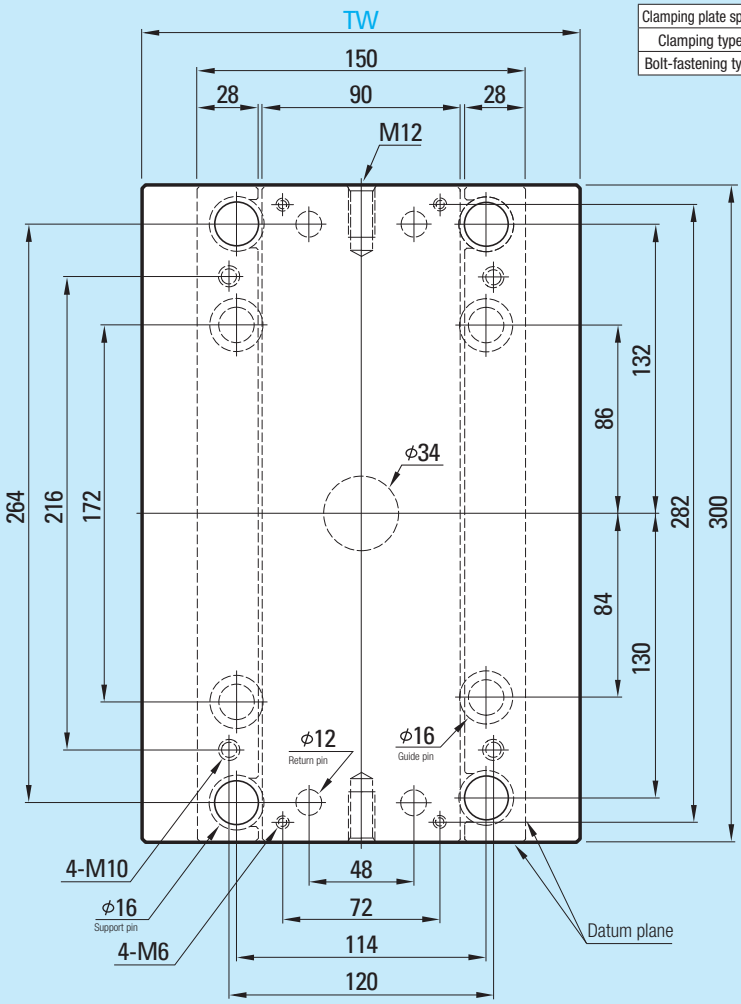


DF type



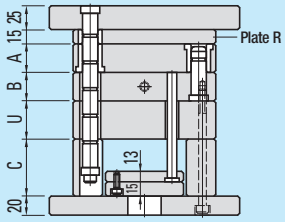
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230

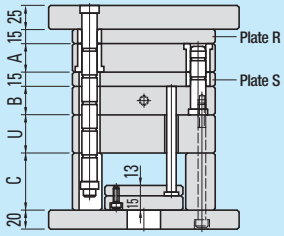


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

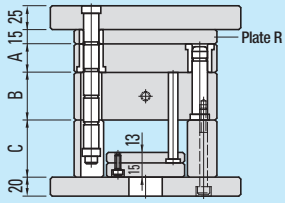
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 1530 30 30 60 S V M N OH 160 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	20	25	30	35	40	50
	60	70	80			

B DIMM						
	20	25	30	35	40	50
	60	70	80			

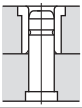
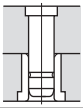
C DIMM					
	50	60	70	80	

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
80	90	100	110	120	130	
140	150	160	170	180	190	
200	210	220				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	200	
X	230	
Y	200	
Z	230	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

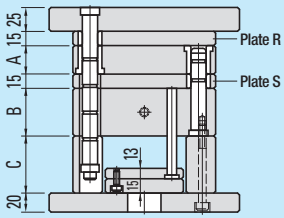
How to order optional specification

Order example MDC DB 1530 40 30 50 S V M N OH 180 / S30 / #FK / #EH

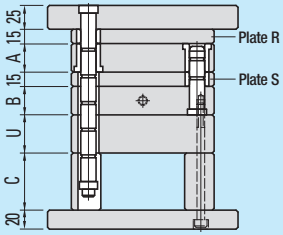
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

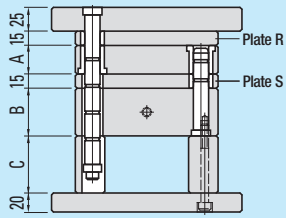
DD type



DE type

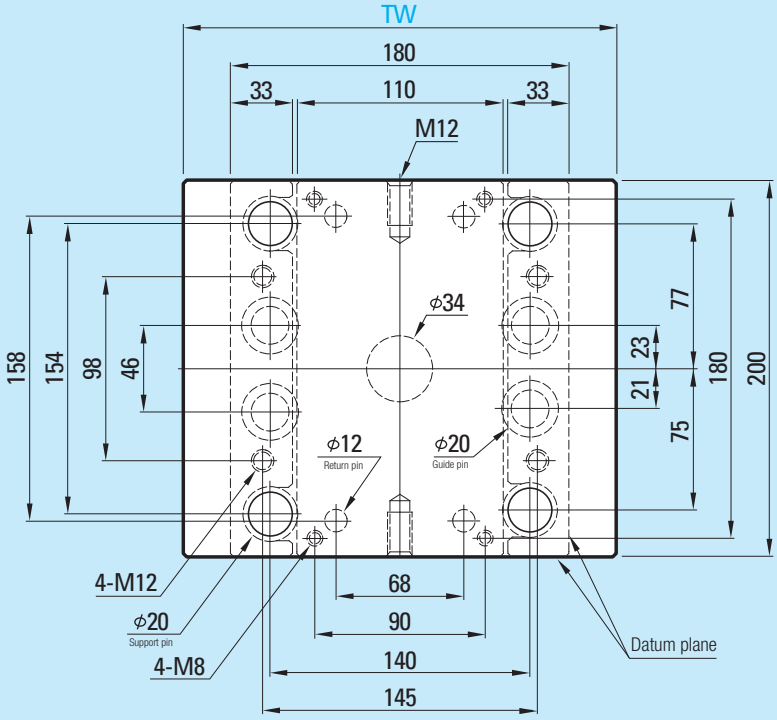


DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

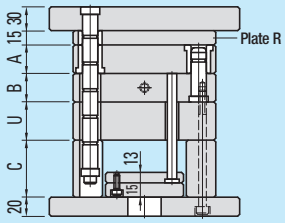
Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280



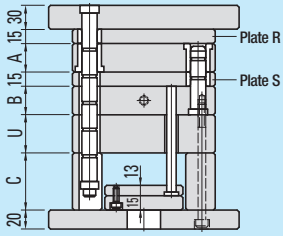
High Regidity type ➲ P.296

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

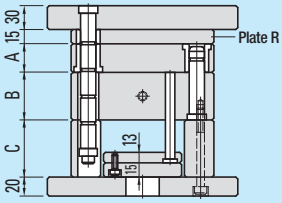
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 1820 30 30 60 S V M N OH 160 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	20	25	30	35	40	50
	60	70	80			

B DIMM						
	20	25	30	35	40	50
	60	70	80			

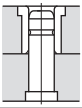
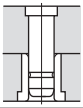
C DIMM					
	50	60	70	80	

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	230	
X	280	
Y	230	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

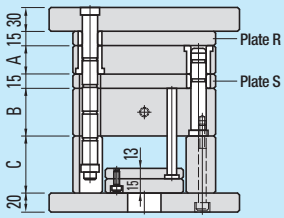
How to order optional specification

Order example MDC DB 1820 40 30 50 S V M N OH 180 / S30 / #FK / #EH

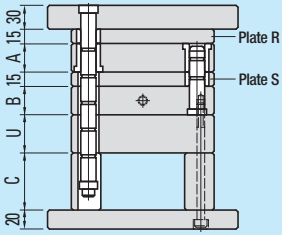
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

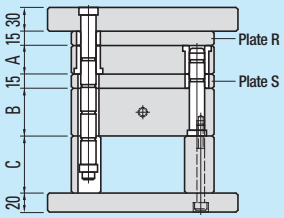
DD type



DE type

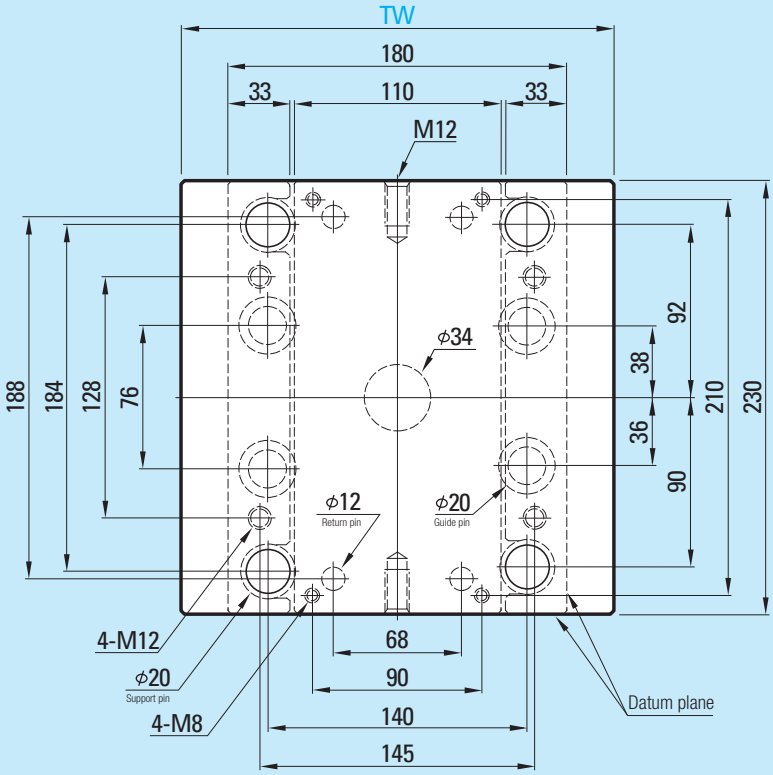


DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

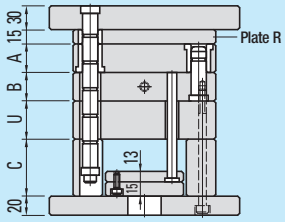
Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280



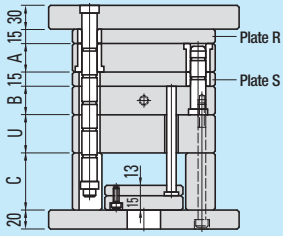
High Regidity type ➲ P.298

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

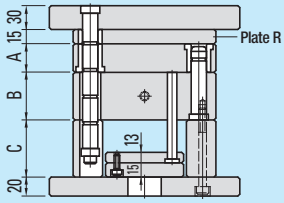
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 1823 30 30 60 S V M N OH 160 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	20	25	30	35	40	50
	60	70	80			

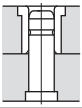
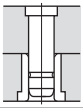
B DIMM						
	20	25	30	35	40	50
	60	70	80			

C DIMM					
	50	60	70	80	

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

	Width of clamping plate	Orientation of guide
S	230	
X	280	
Y	230	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

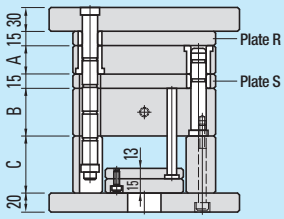
How to order optional specification

Order example MDC DB 1823 40 30 50 S V M N OH 180 / S30 / #FK / #EH

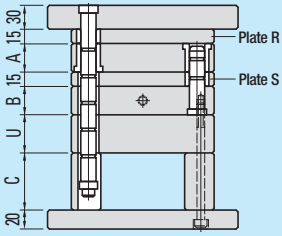
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

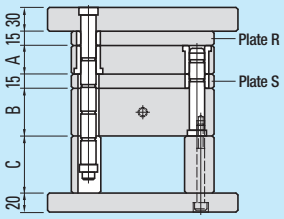
DD type



DE type

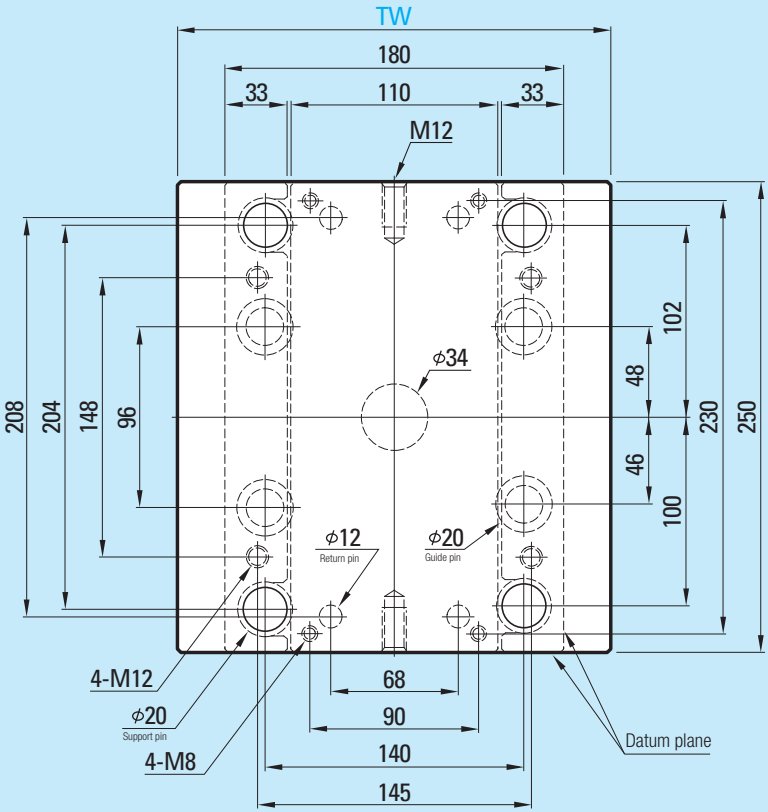


DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

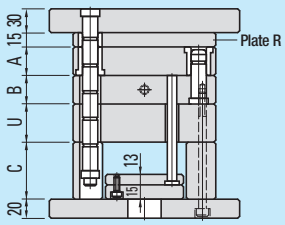
Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280



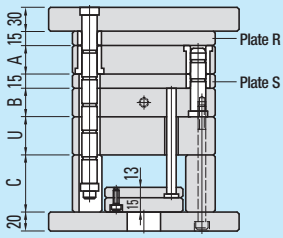
High Regidity type ➲ P.300

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

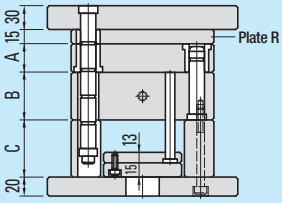
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 1825 30 30 60 S V M N OH 160 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	20	25	30	35	40	50
	60	70	80			

B DIMM						
	20	25	30	35	40	50
	60	70	80			

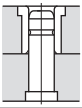
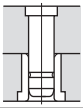
C DIMM					
	50	60	70	80	

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	230	
X	280	
Y	230	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

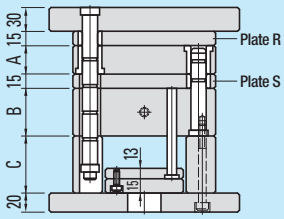
How to order optional specification

Order example MDC DB 1825 40 30 50 S V M N OH 180 / S30 / #FK / #EH

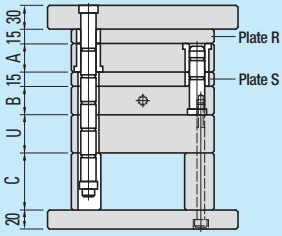
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

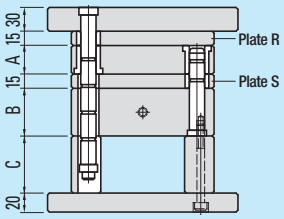
DD type



DE type

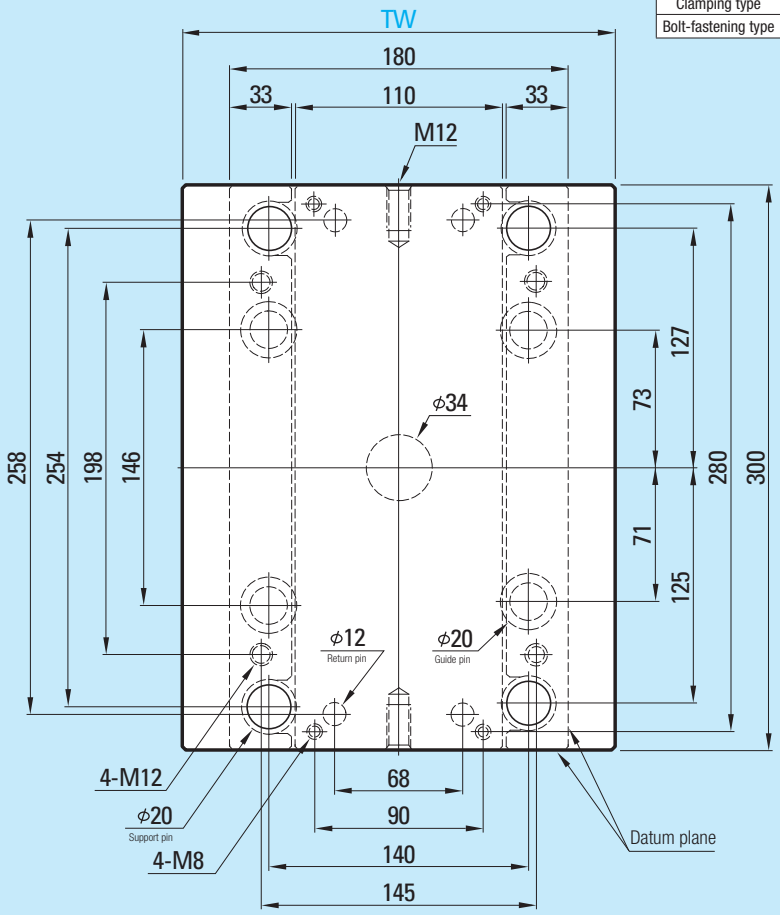


DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

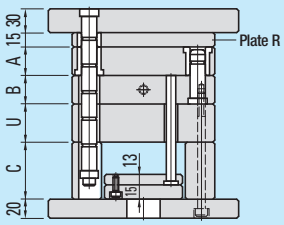
Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280



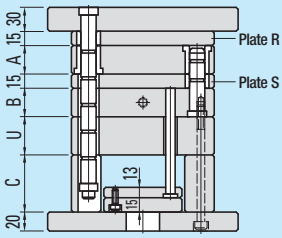
High Regidity type ➲ P.302

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

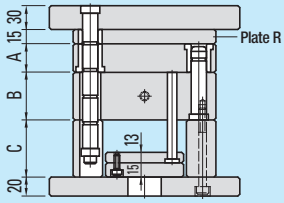
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 1830 30 30 60 S V M N OH 160 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	20	25	30	35	40	50
	60	70	80			

B DIMM						
	20	25	30	35	40	50
	60	70	80			

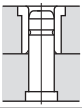
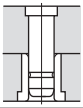
C DIMM					
50	60	70	80		

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	230	
X	280	
Y	230	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

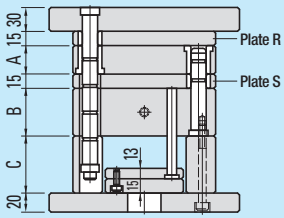
How to order optional specification

Order example MDC DB 1830 40 30 50 S V M N OH 180 / S30 / #FK / #EH

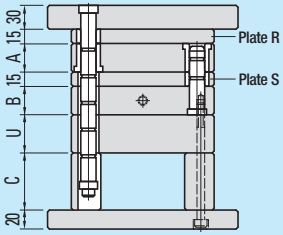
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

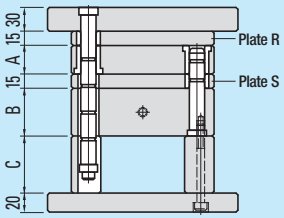
DD type



DE type

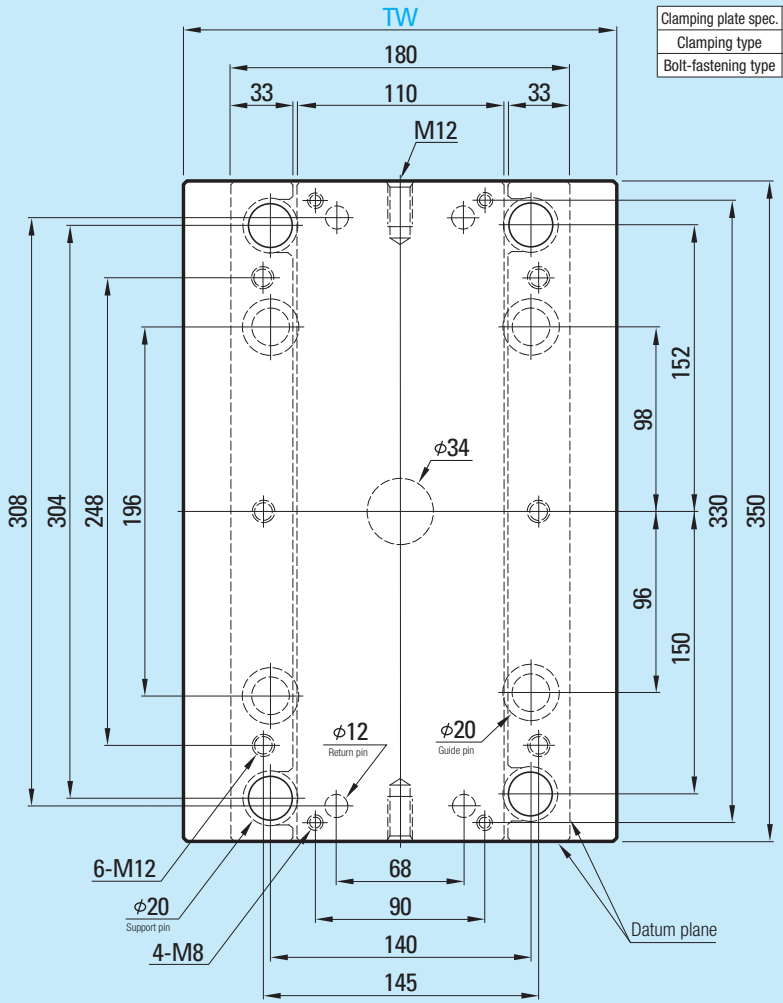


DF type



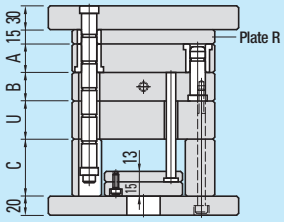
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280

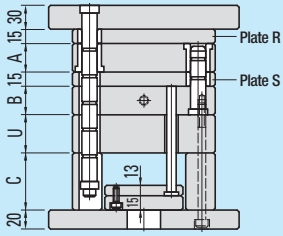


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

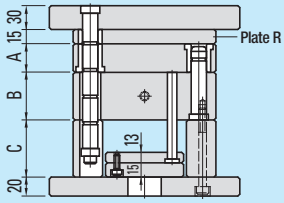
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 1835 30 30 60 S V M N OH 160 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	20	25	30	35	40	50
	60	70	80			

B DIMM						
	20	25	30	35	40	50
	60	70	80			

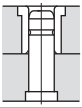
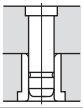
C DIMM					
	50	60	70	80	

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	230	
X	280	
Y	230	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

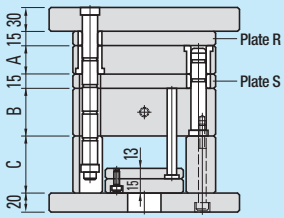
How to order optional specification

Order example MDC DB 1835 40 30 50 S V M N OH 180 / S30 / #FK / #EH

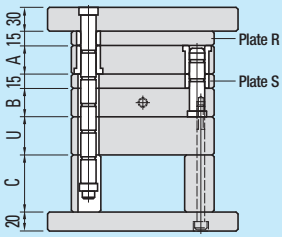
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

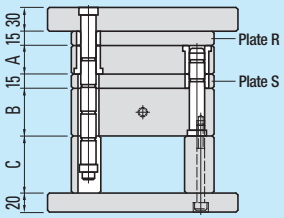
DDtype



DEtype

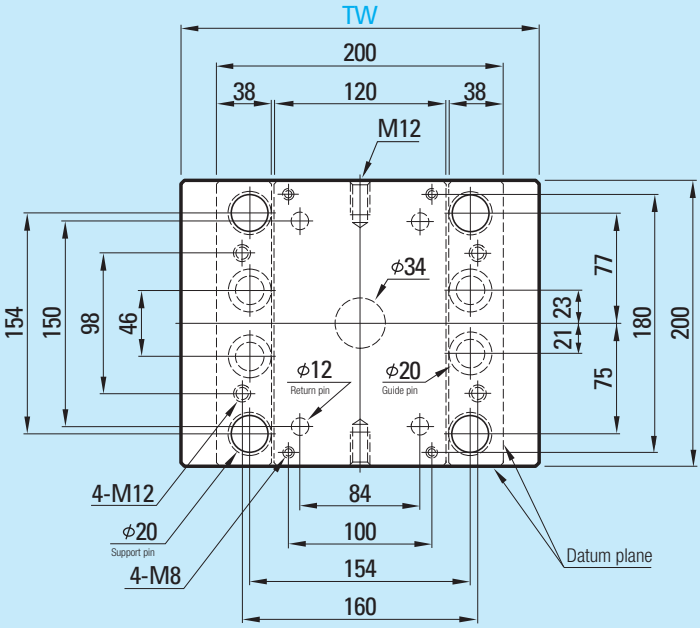


DFtype



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

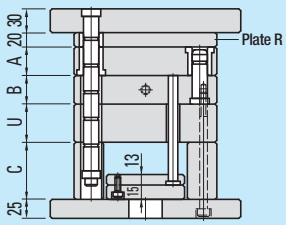
Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280



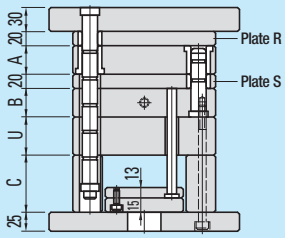
High Rigidity type ➲ P.304

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

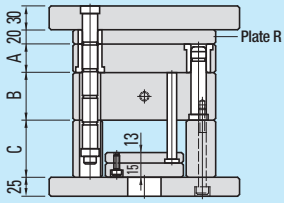
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2020 30 30 60 S V M N OH 170 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

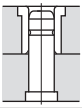
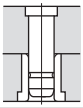
A DIMM						
	20	25	30	35	40	50
	60	70	80	90	100	

B DIMM						
	20	25	30	35	40	50
	60	70	80	90	100	

C DIMM					
50	60	70	80	90	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

	Width of clamping plate	Orientation of guide
S	250	
X	280	
Y	250	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

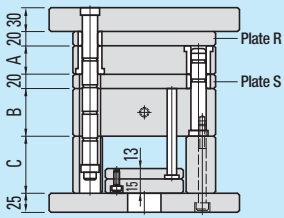
How to order optional specification

Order example MDC DB 2020 40 30 50 S V M N OH 190 / S30 / #FK / #EH

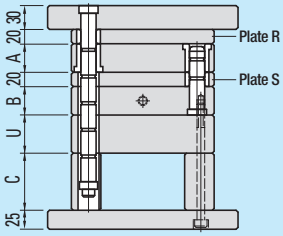
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

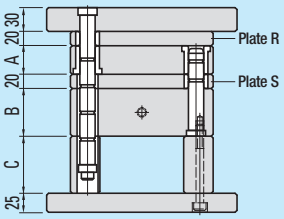
DD type



DE type

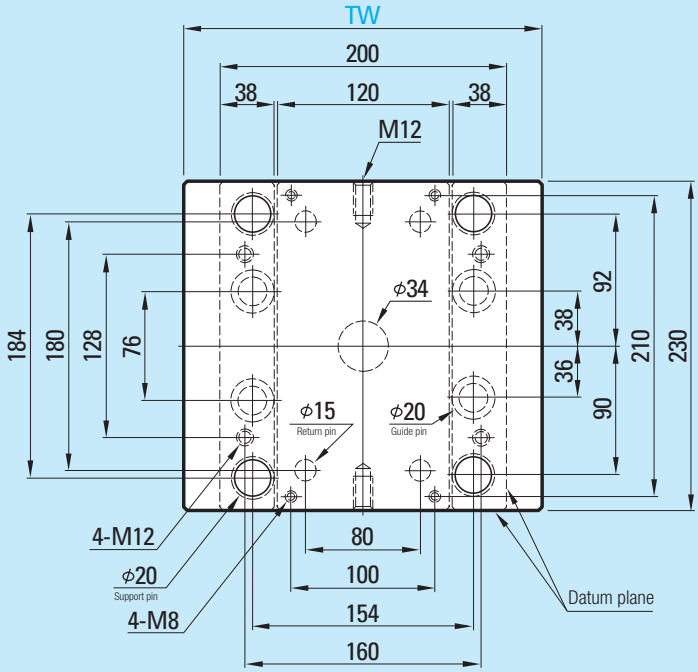


DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

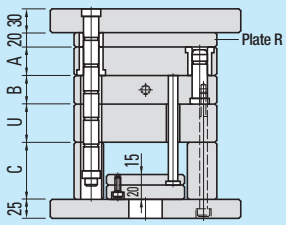
Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280



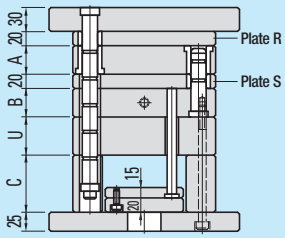
High Rigidity type ➲ P.306

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

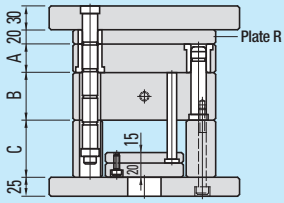
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2023 30 30 60 S V M N OH 170 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

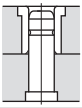
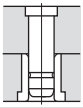
A DIMM						
	20	25	30	35	40	50
	60	70	80	90	100	

B DIMM						
	20	25	30	35	40	50
	60	70	80	90	100	

C DIMM					
50	60	70	80	90	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

	Width of clamping plate	Orientation of guide
S	250	
X	280	
Y	250	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

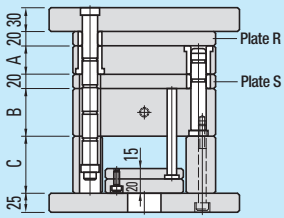
How to order optional specification

Order example MDC DB 2023 40 30 50 S V M N OH 190 / S30 / #FK / #EH

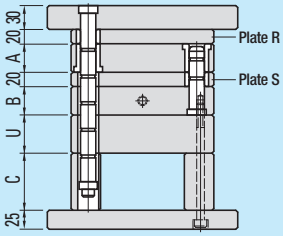
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

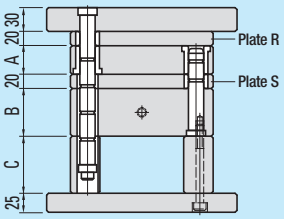
DD type



DE type

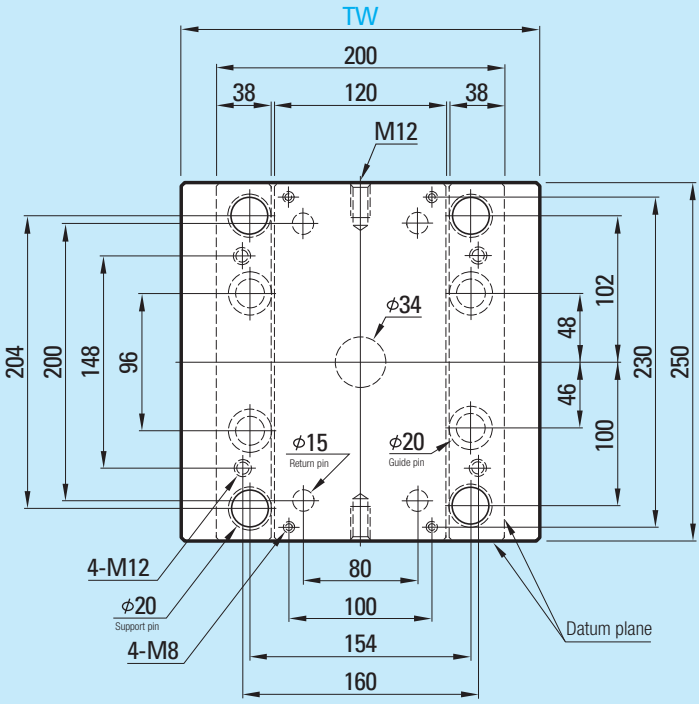


DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

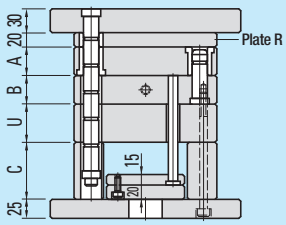
Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280



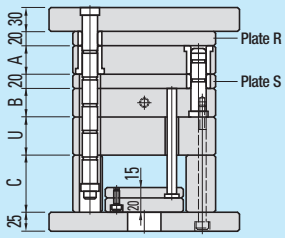
High Rigidity type ➲ P.308

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

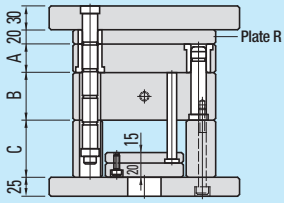
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2025 30 30 60 S V M N OH 170 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

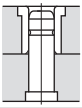
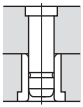
A DIMM						
	20	25	30	35	40	50
	60	70	80	90	100	

B DIMM						
	20	25	30	35	40	50
	60	70	80	90	100	

C DIMM					
50	60	70	80	90	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

	Width of clamping plate	Orientation of guide
S	250	
X	280	
Y	250	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

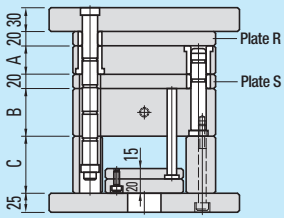
How to order optional specification

Order example MDC DB 2025 40 30 50 S V M N OH 190 / S30 / #FK / #EH

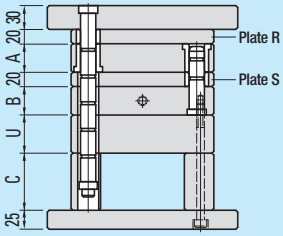
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

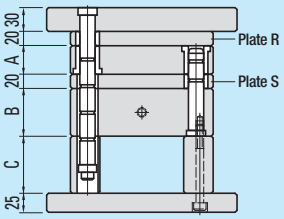
DDtype



DEtype

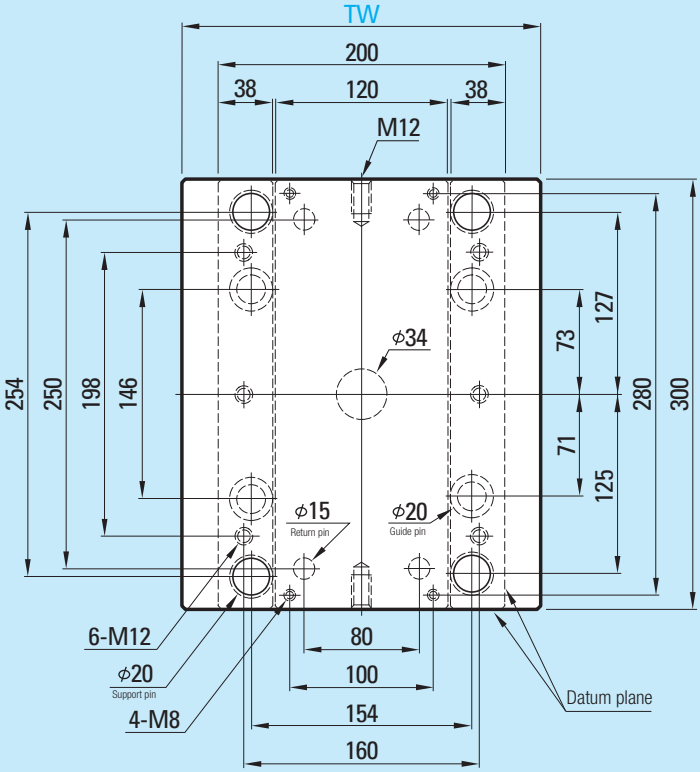


DFtype



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

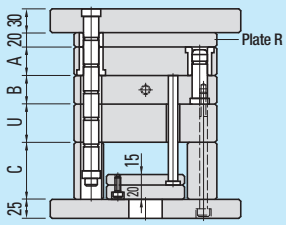
Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280



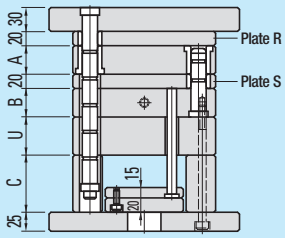
High Rigidity type ➲ P.310

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

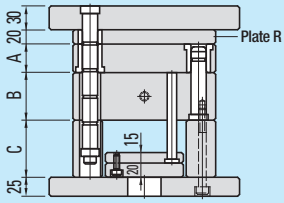
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2030 30 30 60 S V M N OH 170 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

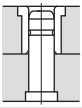
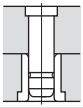
A DIMM						
	20	25	30	35	40	50
	60	70	80	90	100	

B DIMM						
	20	25	30	35	40	50
	60	70	80	90	100	

C DIMM					
50	60	70	80	90	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

	Width of clamping plate	Orientation of guide
S	250	
X	280	
Y	250	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

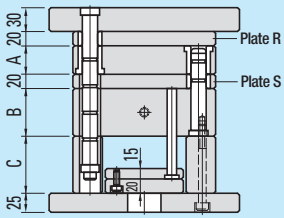
How to order optional specification

Order example MDC DB 2030 40 30 50 S V M N OH 190 / S30 / #FK / #EH

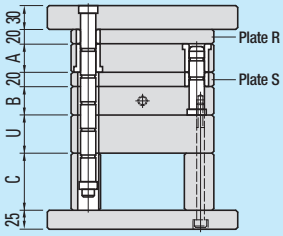
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

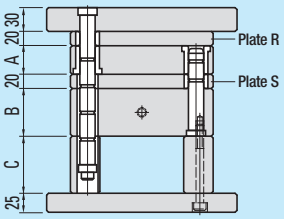
DD type



DE type

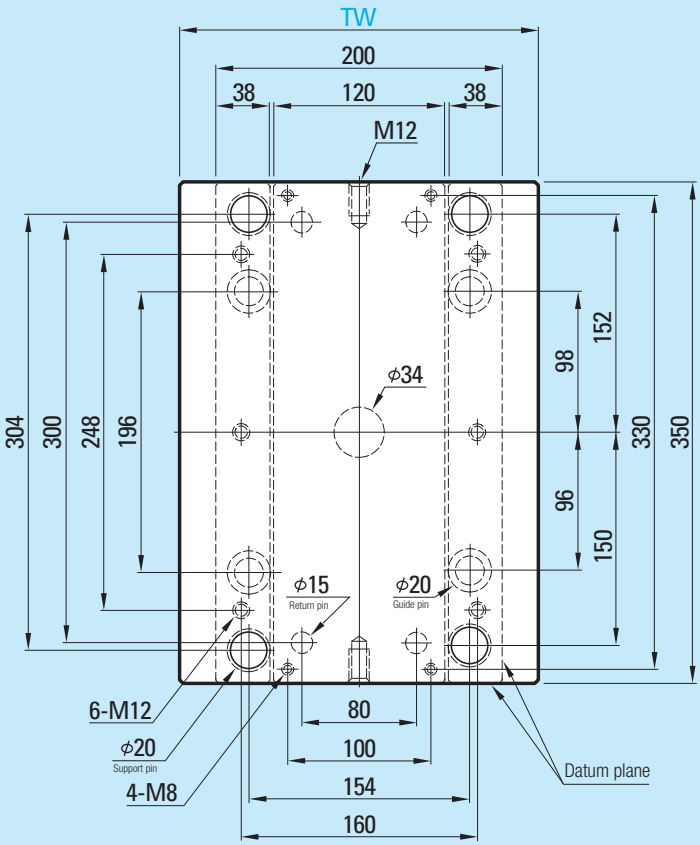


DF type



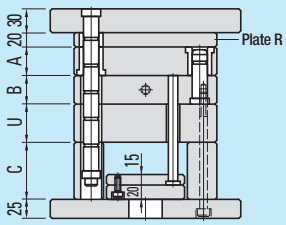
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280

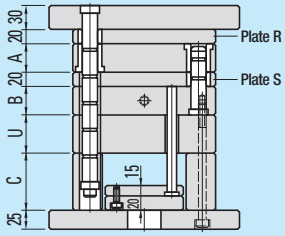


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

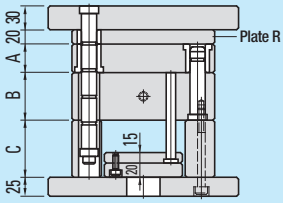
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2035 30 30 60 S V M N OH 170 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

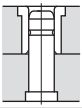
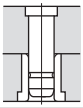
A DIMM						
	20	25	30	35	40	50
	60	70	80	90	100	

B DIMM						
	20	25	30	35	40	50
	60	70	80	90	100	

C DIMM					
50	60	70	80	90	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

	Width of clamping plate	Orientation of guide
S	250	
X	280	
Y	250	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

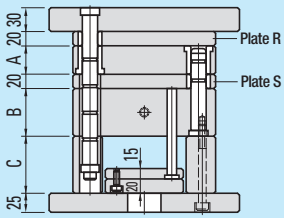
How to order optional specification

Order example MDC DB 2035 40 30 50 S V M N OH 190 / S30 / #FK / #EH

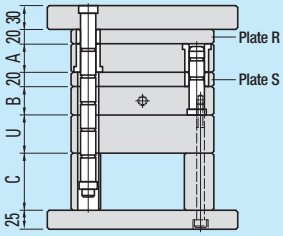
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

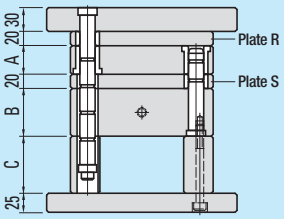
DDtype



DEtype



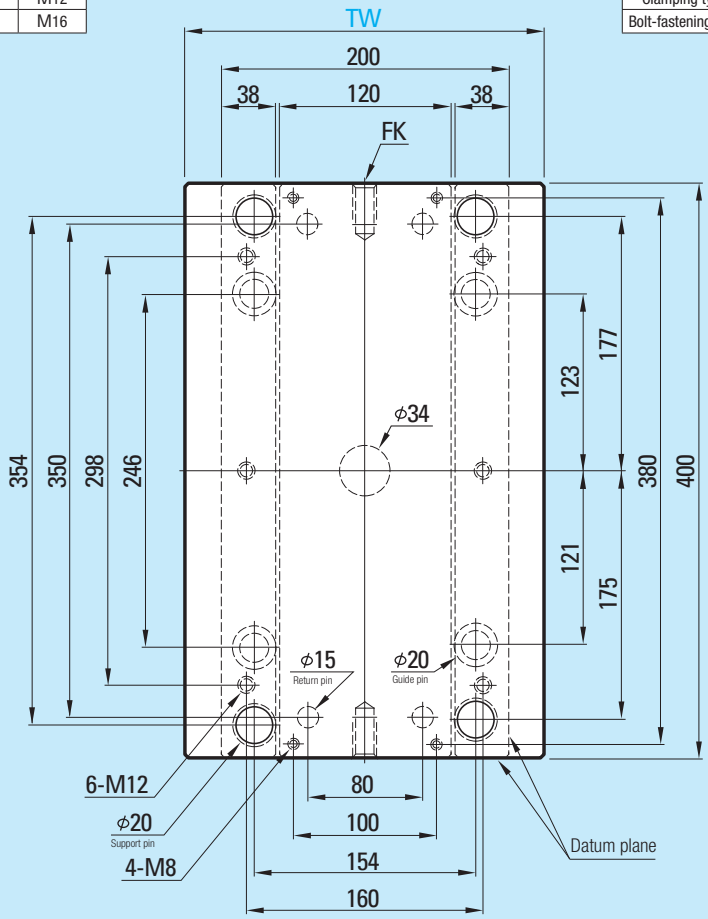
DFtype



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

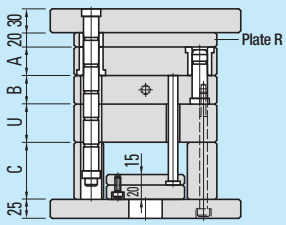
B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280

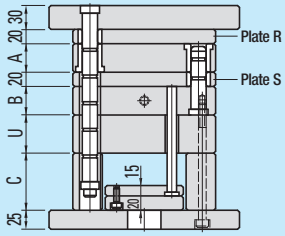


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

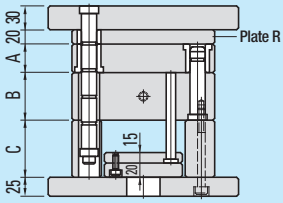
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2040 30 30 60 S V M N OH 170 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

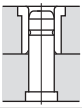
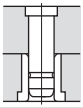
A DIMM						
	20	25	30	35	40	50
	60	70	80	90	100	

B DIMM						
	20	25	30	35	40	50
	60	70	80	90	100	

C DIMM					
50	60	70	80	90	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

	Width of clamping plate	Orientation of guide
S	250	
X	280	
Y	250	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

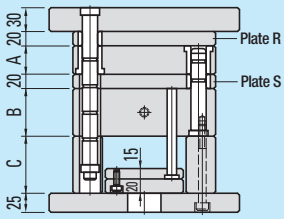
How to order optional specification

Order example MDC DB 2040 40 30 50 S V M N OH 190 / S30 / #FK / #EH

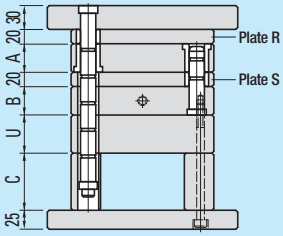
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

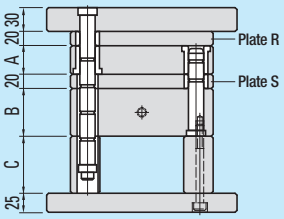
DDtype



DEtype



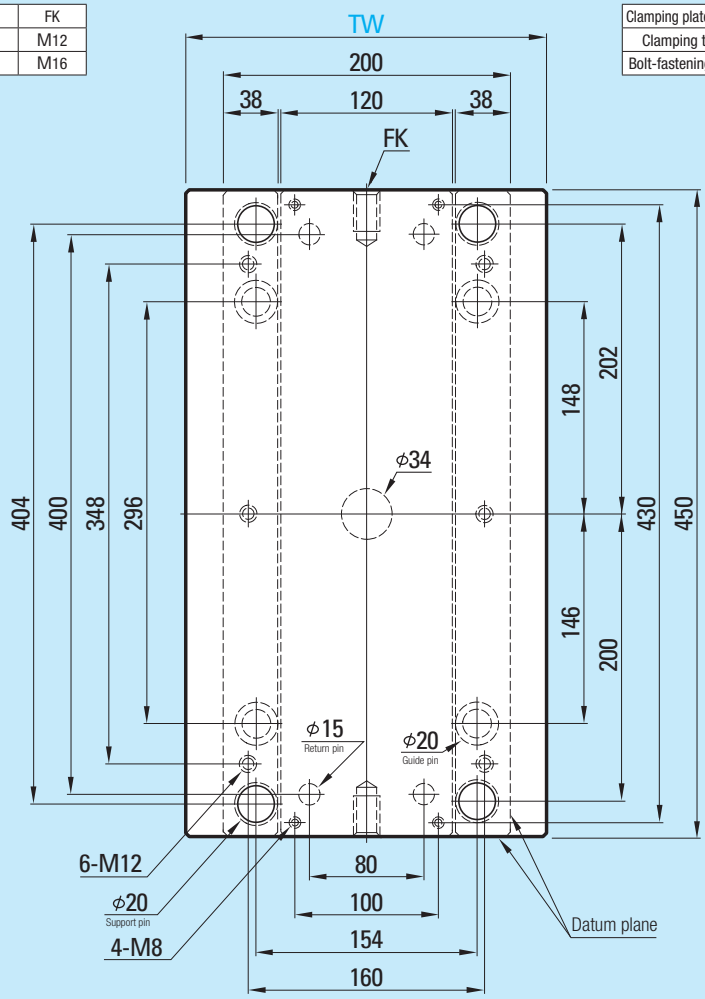
DFtype



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

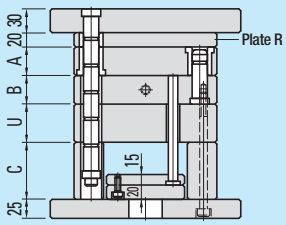
B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280

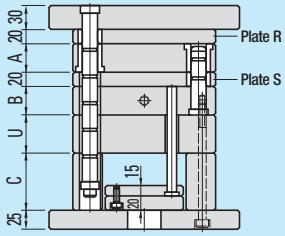


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

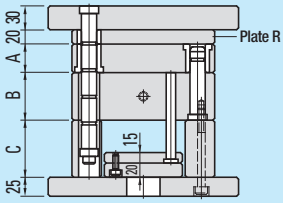
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2045 30 30 60 S V M N OH 170 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

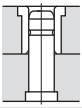
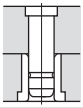
A DIMM						
	20	25	30	35	40	50
	60	70	80	90	100	

B DIMM						
	20	25	30	35	40	50
	60	70	80	90	100	

C DIMM					
50	60	70	80	90	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

	Width of clamping plate	Orientation of guide
S	250	
X	280	
Y	250	
Z	280	

U DIMM	
V	30
W	40
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

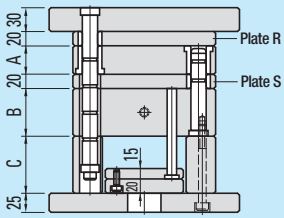
How to order optional specification

Order example MDC DB 2045 40 30 50 S V M N OH 190 / S30 / #FK / #EH

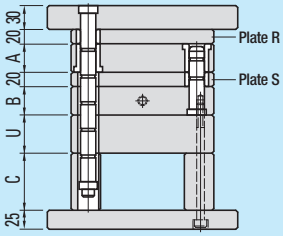
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

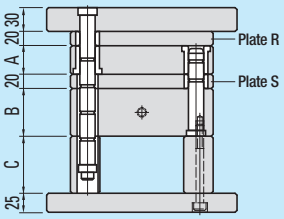
DDtype



DEtype



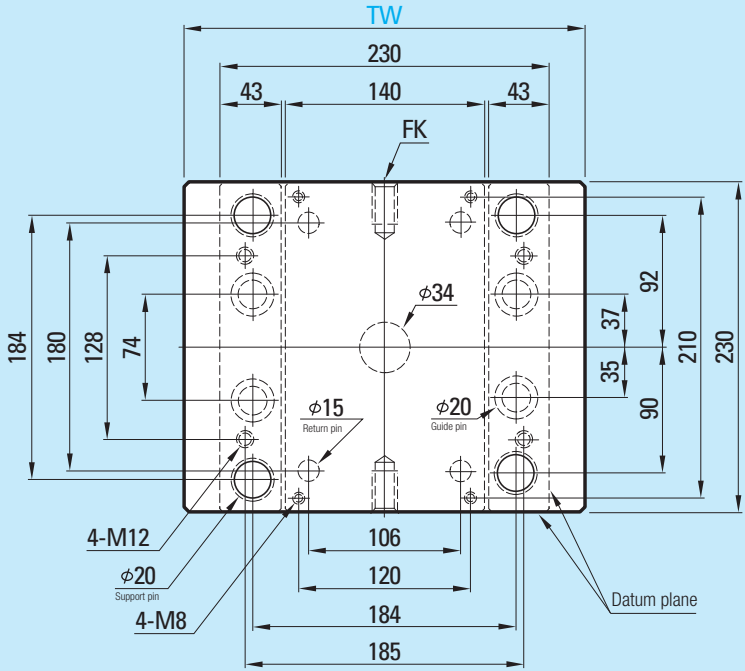
DFtype



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

B DIMM	FK
40 or less	M12
50 or more	M16

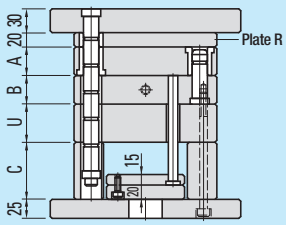
Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350



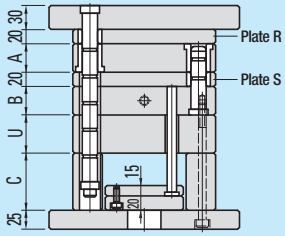
High Rigidity type ➲ P.312

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

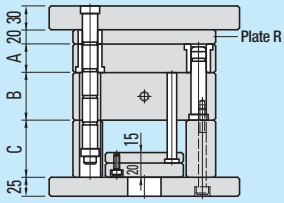
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2323 40 40 70 S V M N OH 200 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

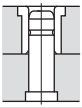
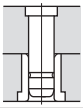
A DIMM						
	25	30	35	40	50	60
	70	80	90	100		

B DIMM						
	25	30	35	40	50	60
	70	80	90	100		

C DIMM					
60	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

	Width of clamping plate	Orientation of guide
S	280	
X	350	
Y	280	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

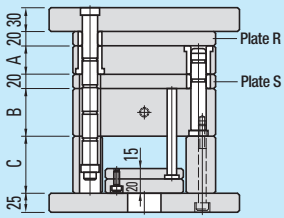
How to order optional specification

Order example MDC DB 2323 50 40 60 S V M N OH 240 / S40 / #FK / #EH

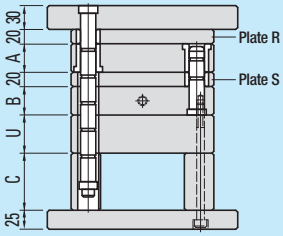
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

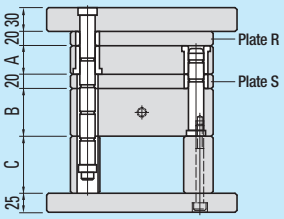
DDtype



DEtype



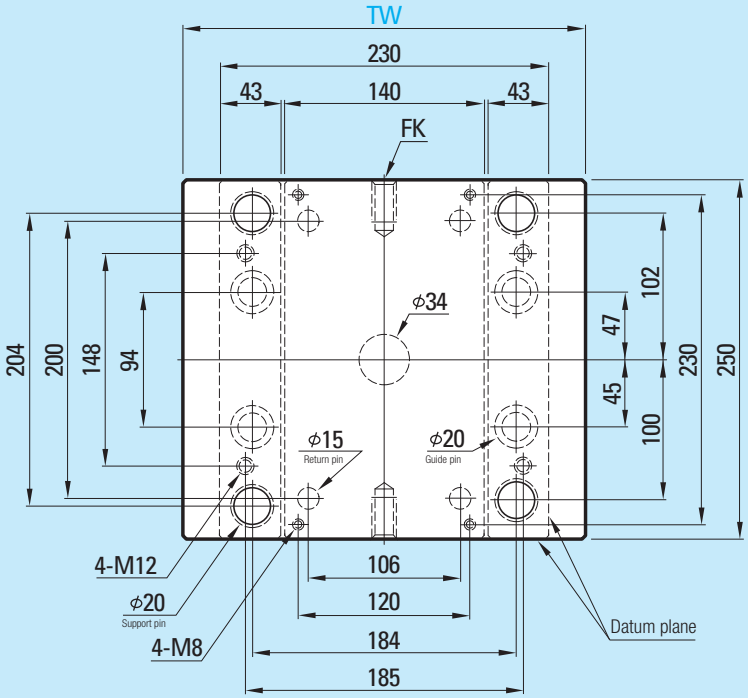
DFtype



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

B DIMM	FK
40 or less	M12
50 or more	M16

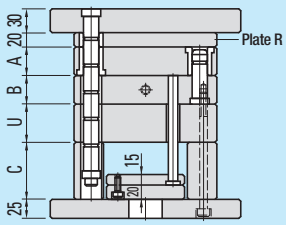
Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350



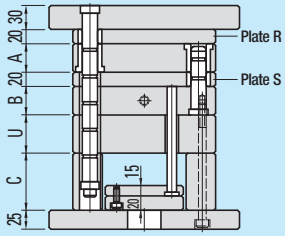
High Rigidity type ➲ P.314

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

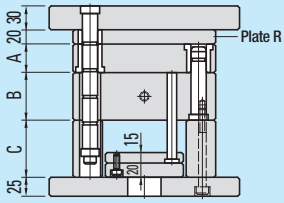
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2325 40 40 70 S V M N OH 200 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

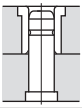
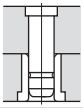
A DIMM						
	25	30	35	40	50	60
	70	80	90	100		

B DIMM						
	25	30	35	40	50	60
	70	80	90	100		

C DIMM					
60	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

	Width of clamping plate	Orientation of guide
S	280	
X	350	
Y	280	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

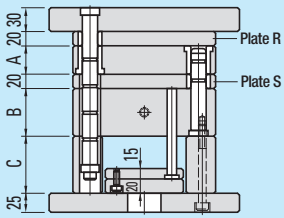
How to order optional specification

Order example MDC DB 2325 50 40 60 S V M N OH 240 / S40 / #FK / #EH

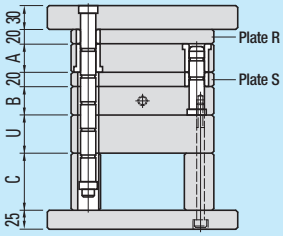
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

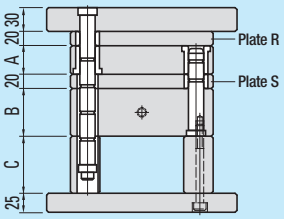
DD type



DE type



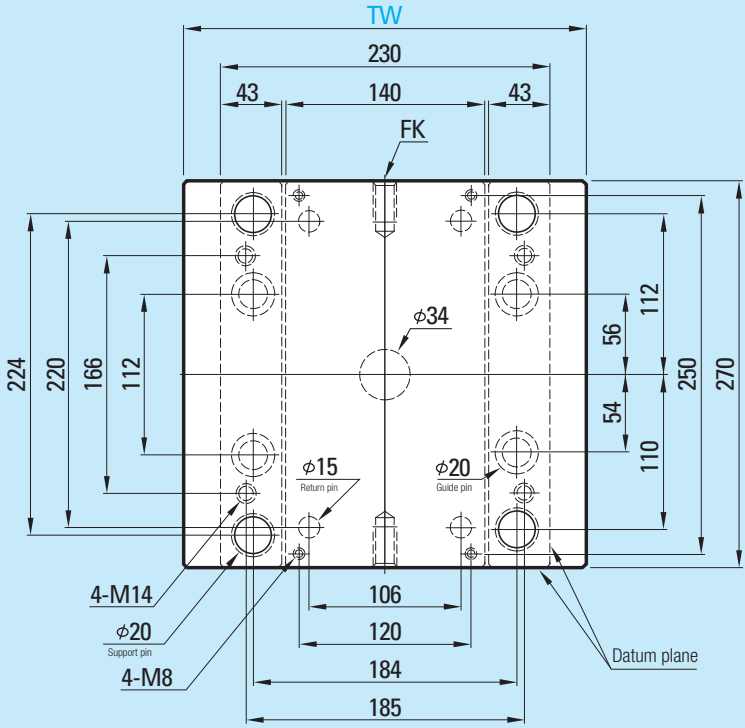
DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

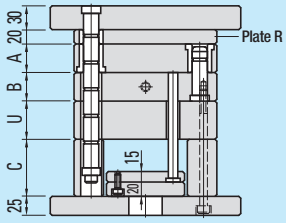
B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350

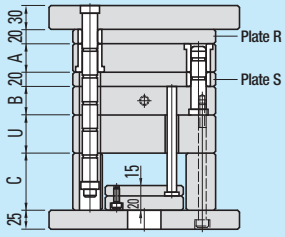


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

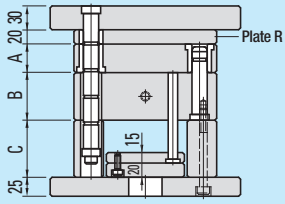
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2327 40 40 70 S V M N OH 200 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	25	30	35	40	50	60
	70	80	90	100		

B DIMM						
	25	30	35	40	50	60
	70	80	90	100		

C DIMM					
60	70	80	90	100	

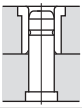
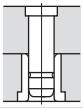
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	280	
X	350	
Y	280	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

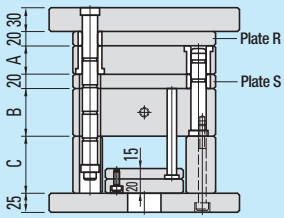
How to order optional specification

Order example MDC DB 2327 50 40 60 S V M N OH 240 / S40 / #FK / #EH

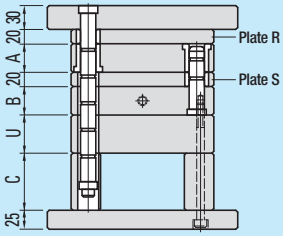
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

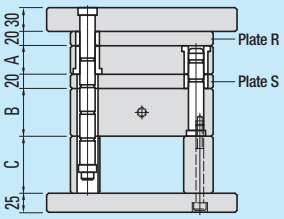
DDtype



DEtype



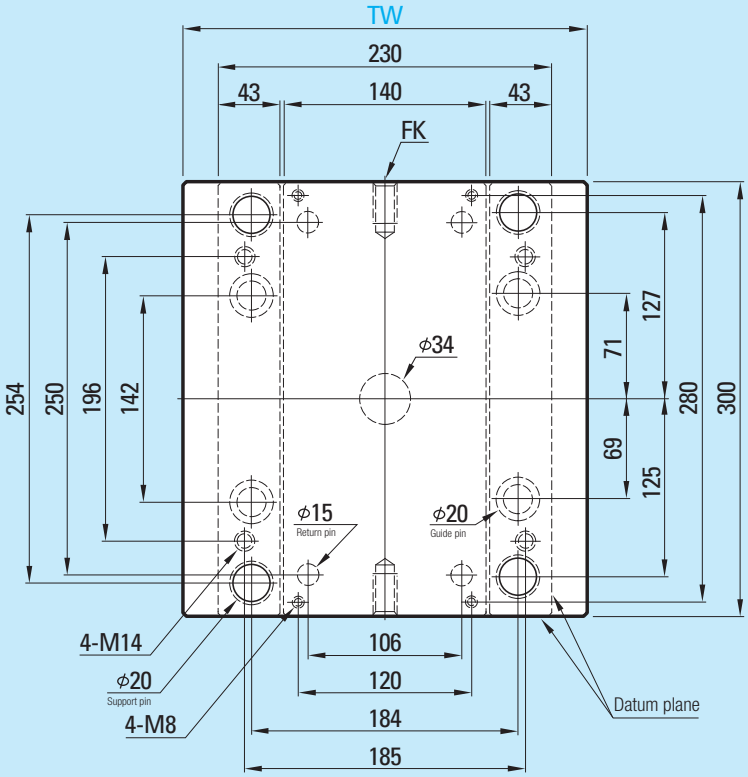
DFtype



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

B DIMM	FK
40 or less	M12
50 or more	M16

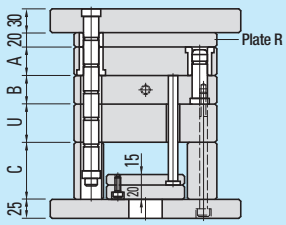
Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350



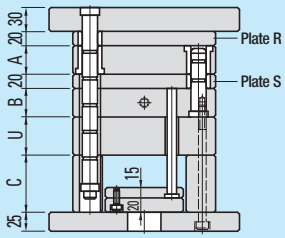
High Rigidity type ➲ P.316

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

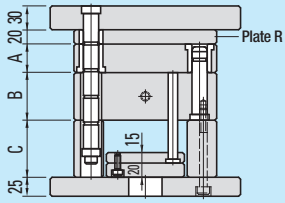
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2330 40 40 70 S V M N OH 200 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	25	30	35	40	50	60
	70	80	90	100		

B DIMM						
	25	30	35	40	50	60
	70	80	90	100		

C DIMM					
60	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

	Width of clamping plate	Orientation of guide
S	280	
X	350	
Y	280	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

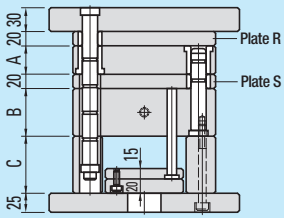
How to order optional specification

Order example MDC DB 2330 50 40 60 S V M N OH 240 / S40 / #FK / #EH

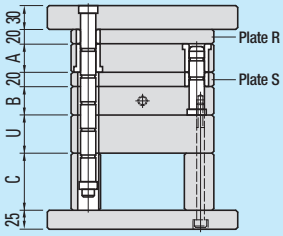
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

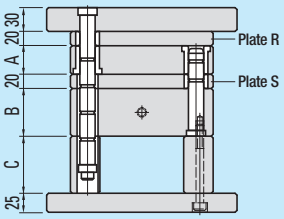
DD type



DE type



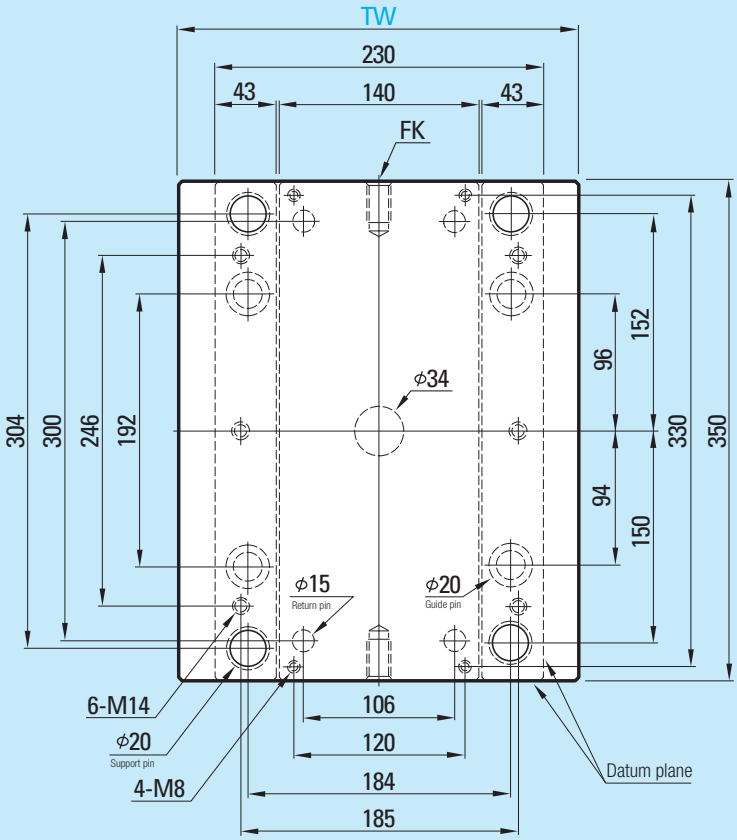
DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

B DIMM	FK
40 or less	M12
50 or more	M16

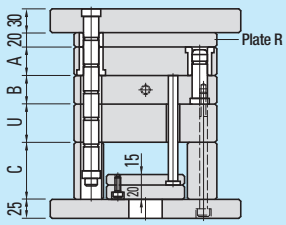
Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350



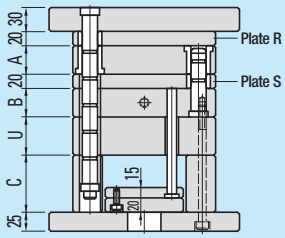
High Rigidity type ➲ P.318

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

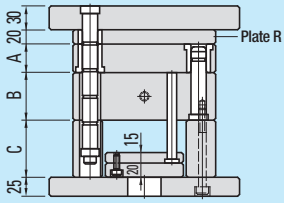
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2335 40 40 70 S V M N OH 200 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

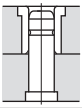
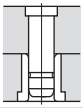
A DIMM						
	25	30	35	40	50	60
	70	80	90	100		

B DIMM						
	25	30	35	40	50	60
	70	80	90	100		

C DIMM					
60	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

	Width of clamping plate	Orientation of guide
S	280	
X	350	
Y	280	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

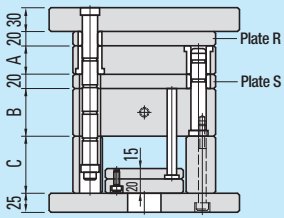
How to order optional specification

Order example MDC DB 2335 50 40 60 S V M N OH 240 / S40 / #FK / #EH

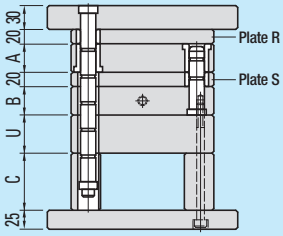
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

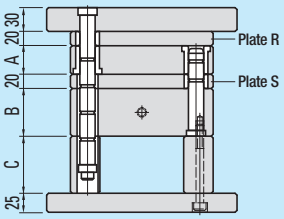
DD type



DE type

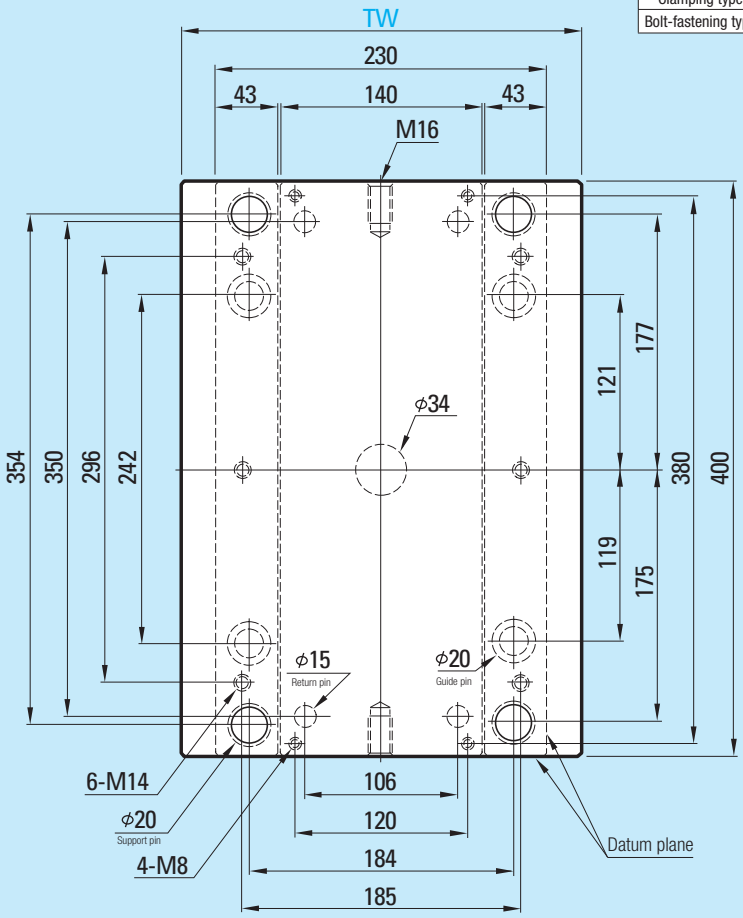


DF type



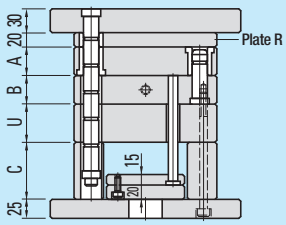
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350

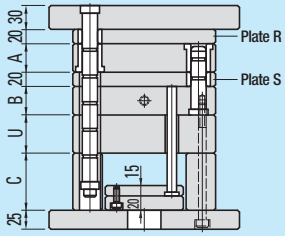


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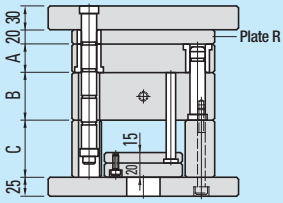
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2340 40 40 70 S V M N OH 200 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	25	30	35	40	50	60
	70	80	90	100		

B DIMM						
	25	30	35	40	50	60
	70	80	90	100		

C DIMM					
60	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

	Width of clamping plate	Orientation of guide
S	280	
X	350	
Y	280	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

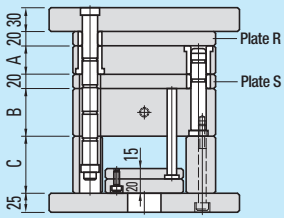
How to order optional specification

Order example MDC DB 2340 50 40 60 S V M N OH 240 / S40 / #FK / #EH

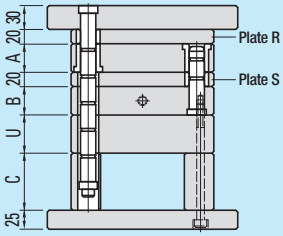
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

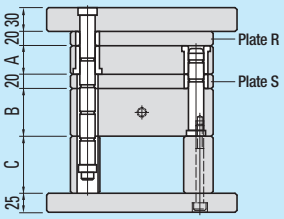
DDtype



DEtype



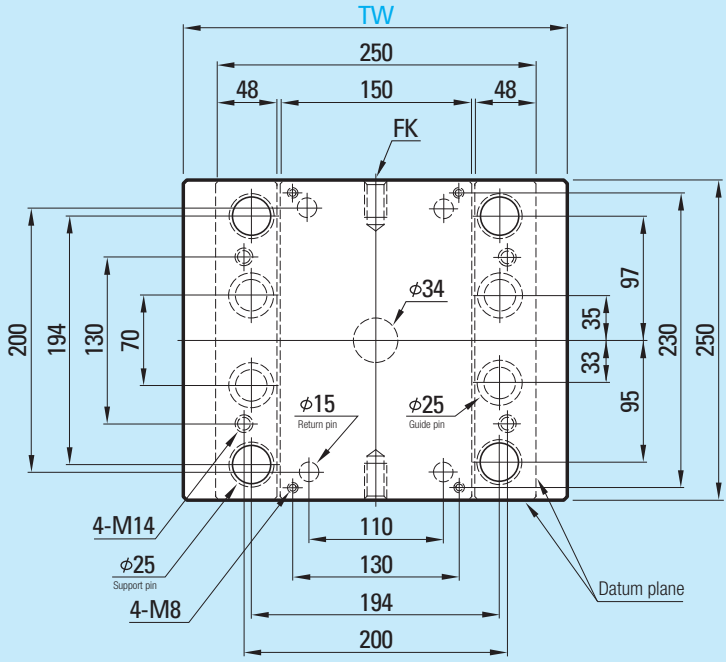
DFtype



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

B DIMM	FK
40 or less	M12
50 or more	M16

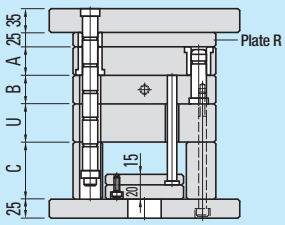
Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350



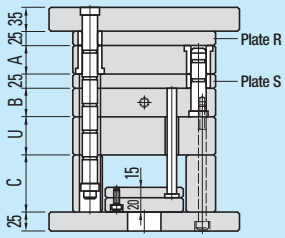
High Rigidity type ➲ P.320

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

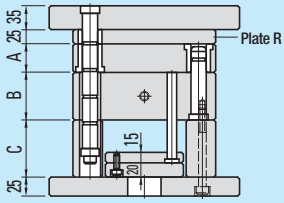
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2525 40 40 70 S V M N OH 210 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

B DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

C DIMM					
	60	70	80	90	100

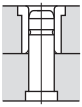
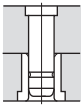
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

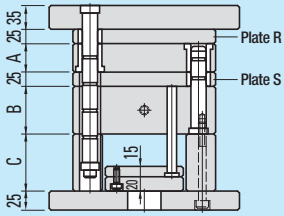
Order example MDC DB 2525 50 40 70 S V M N OH 240 / R20 / S40 / #FK / #EH

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

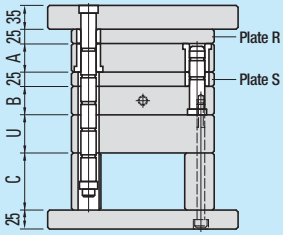
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

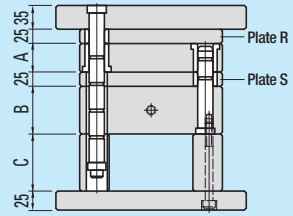
DD type



DE type



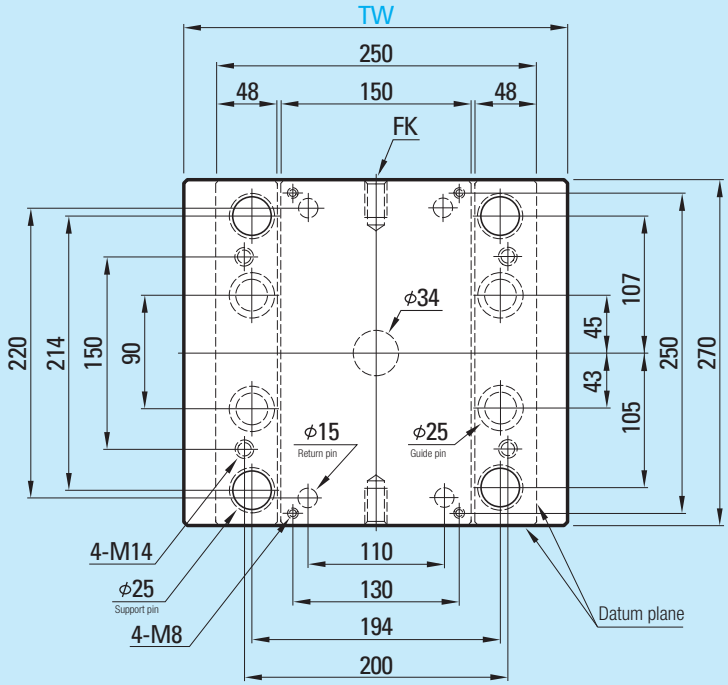
DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

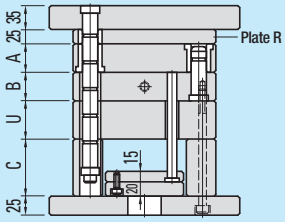
B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

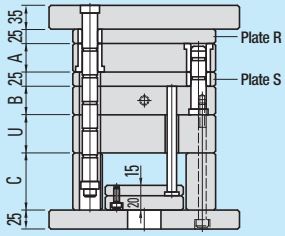


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

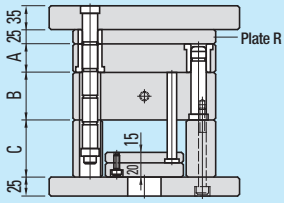
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2527 40 40 70 S V M N OH 210 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

B DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

C DIMM					
	60	70	80	90	100

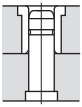
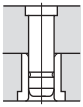
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
100	110	120	130	140	150	
160	170	180	190	200	210	
220	230	240	250	260	270	
280	290	300	320			

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

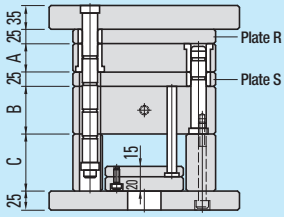
Order example MDC DB 2527 50 40 70 S V M N OH 240 / R20 / S40 / #FK / #EH

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

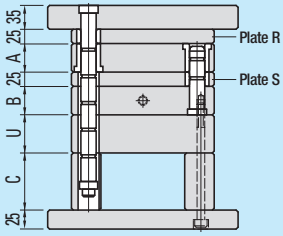
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

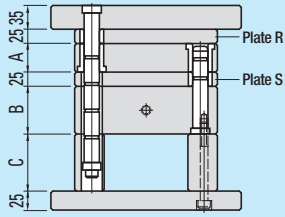
DD type



DE type



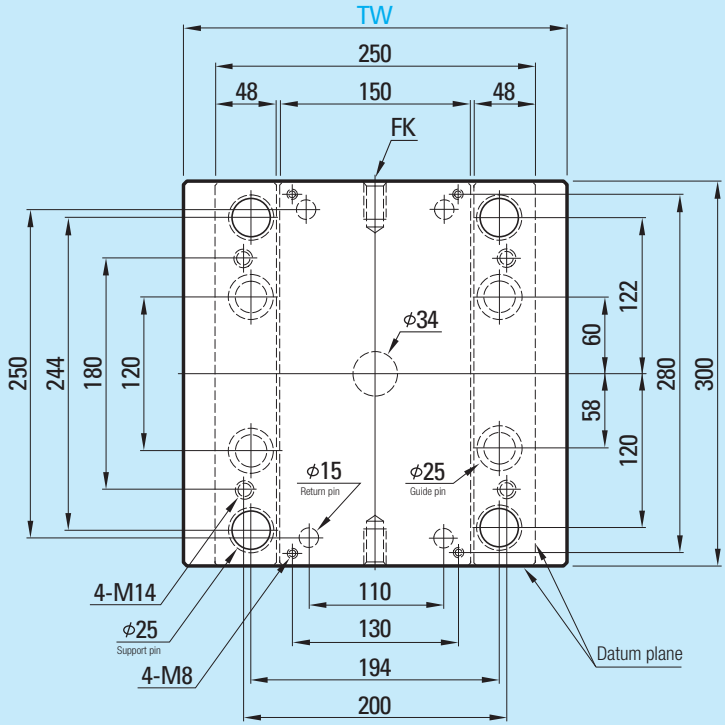
DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

B DIMM	FK
40 or less	M12
50 or more	M16

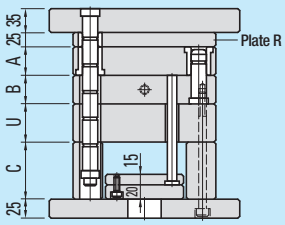
Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350



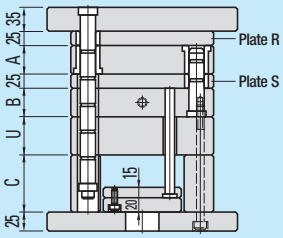
High Rigidity type ➲ P.322

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

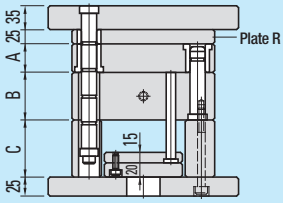
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2530 40 40 70 S V M N OH 210 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

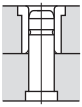
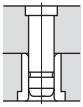
A DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

B DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

C DIMM					
	60	70	80	90	100

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

	Width of clamping plate	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

How to order optional specification

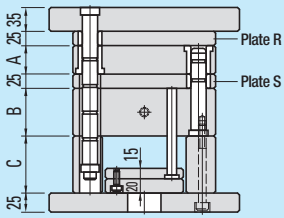
Order example MDC DB 2530 50 40 70 S V M N OH 240 / R20 / S40 / #FK / #EH

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.480

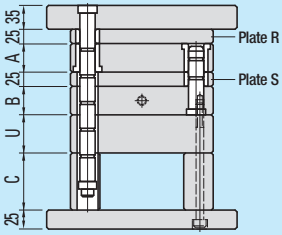
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

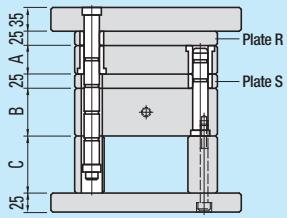
DD type



DE type

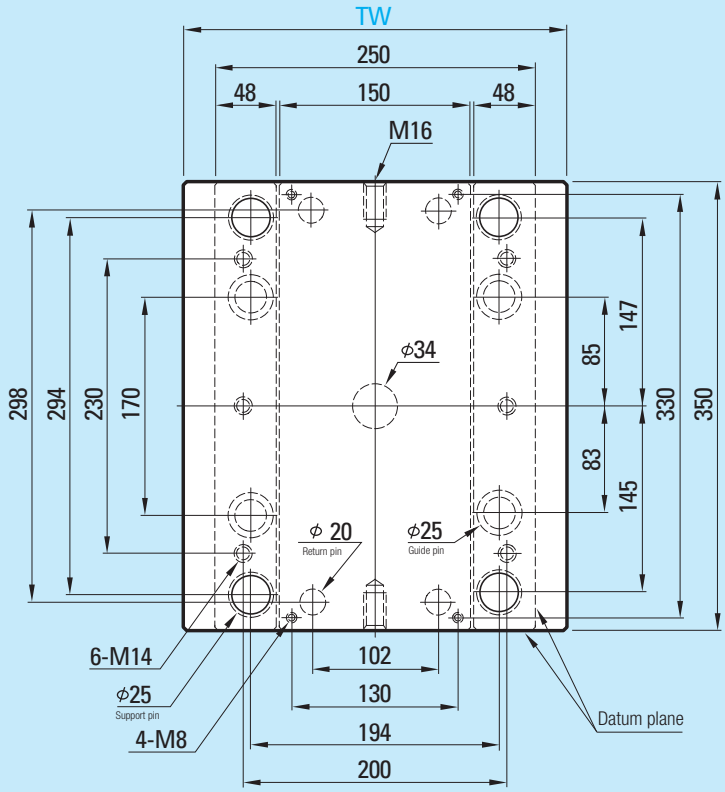


DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

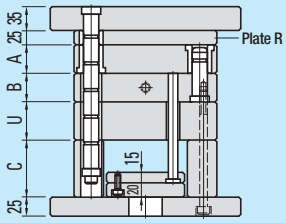
Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350



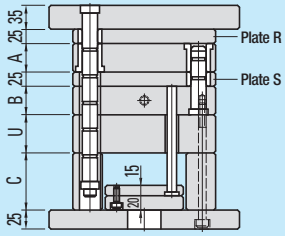
High Rigidity type ➲ P.324

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

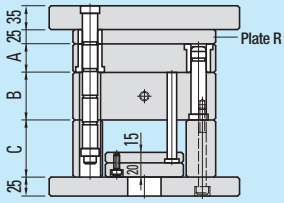
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2535 40 40 70 S V M N OH 210 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

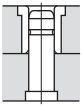
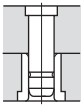
A DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

B DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

C DIMM					
	60	70	80	90	100

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

	Width of clamping plate	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

How to order optional specification

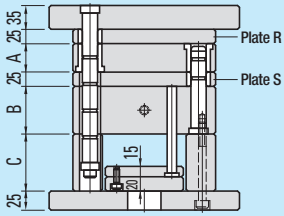
Order example MDC DB 2535 50 40 70 S V M N OH 240 / R20 / S40 / #FK / #EH

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

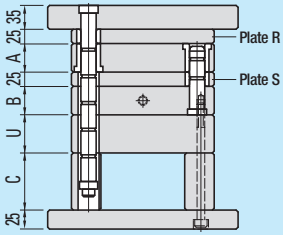
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

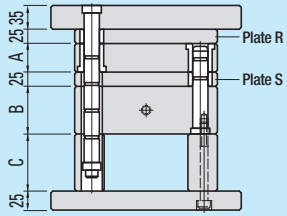
DD type



DE type

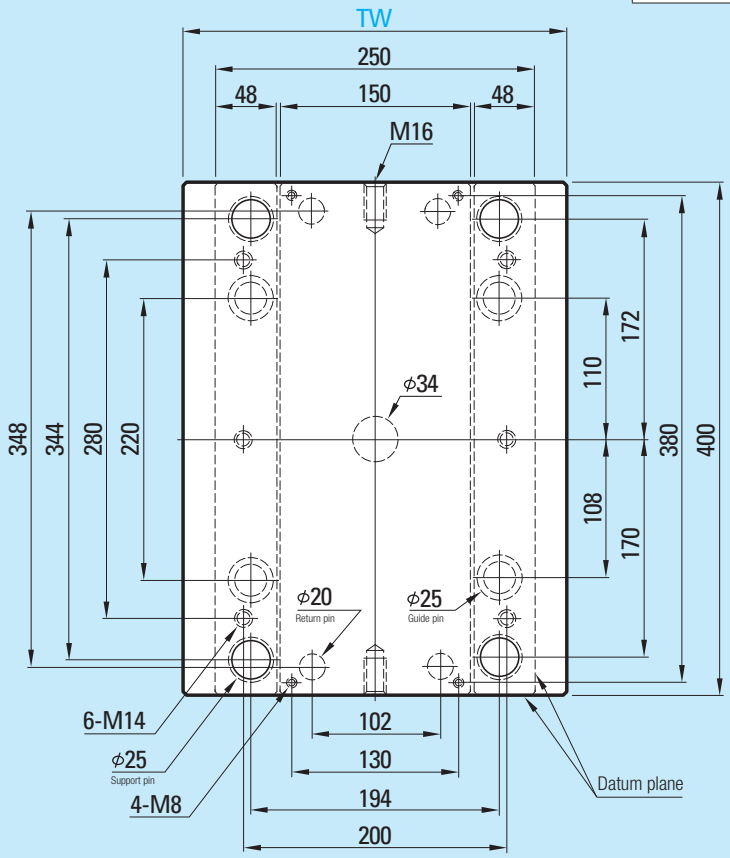


DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

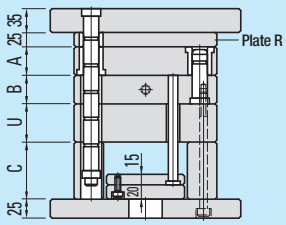
Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350



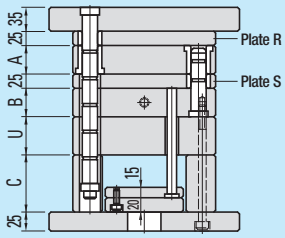
High Rigidity type ➲ P.326

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

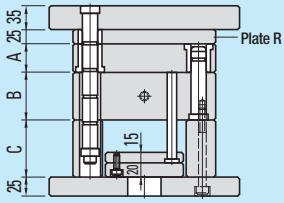
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2540 40 40 70 S V M N OH 210 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

B DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

C DIMM					
	60	70	80	90	100

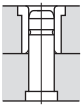
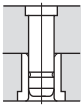
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

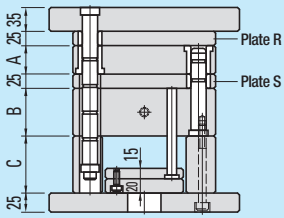
Order example MDC DB 2540 50 40 70 S V M N OH 240 / R20 / S40 / #FK / #EH

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

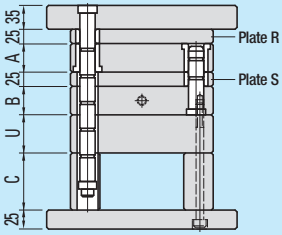
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

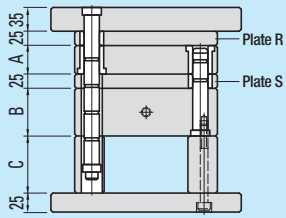
DD type



DE type

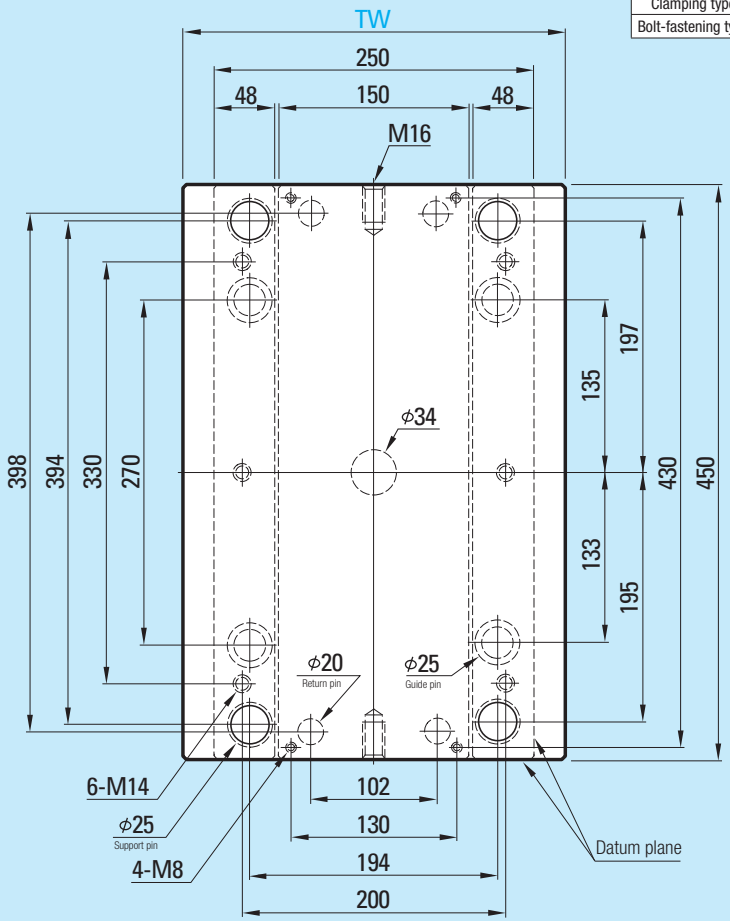


DF type



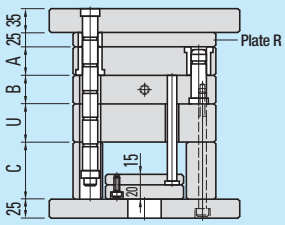
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

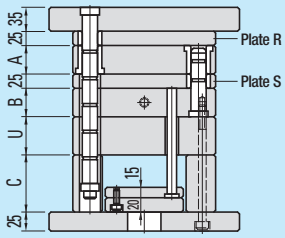


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

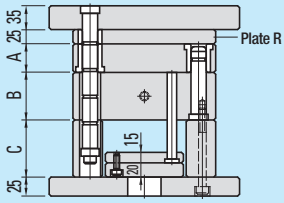
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2545 40 40 70 S V M N OH 210 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

B DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

C DIMM					
	60	70	80	90	100

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

	Width of clamping plate	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin						
100	110	120	130	140	150	
160	170	180	190	200	210	
220	230	240	250	260	270	
280	290	300	320			

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

How to order optional specification

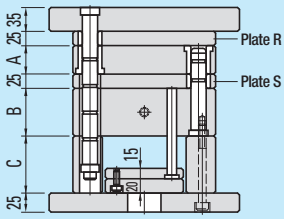
Order example MDC DB 2545 50 40 70 S V M N OH 240 / R20 / S40 / #FK / #EH

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

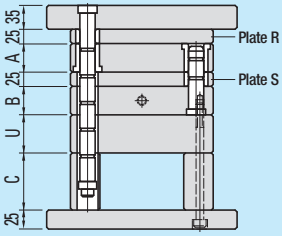
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

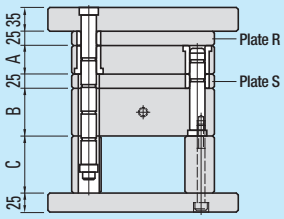
DD type



DE type

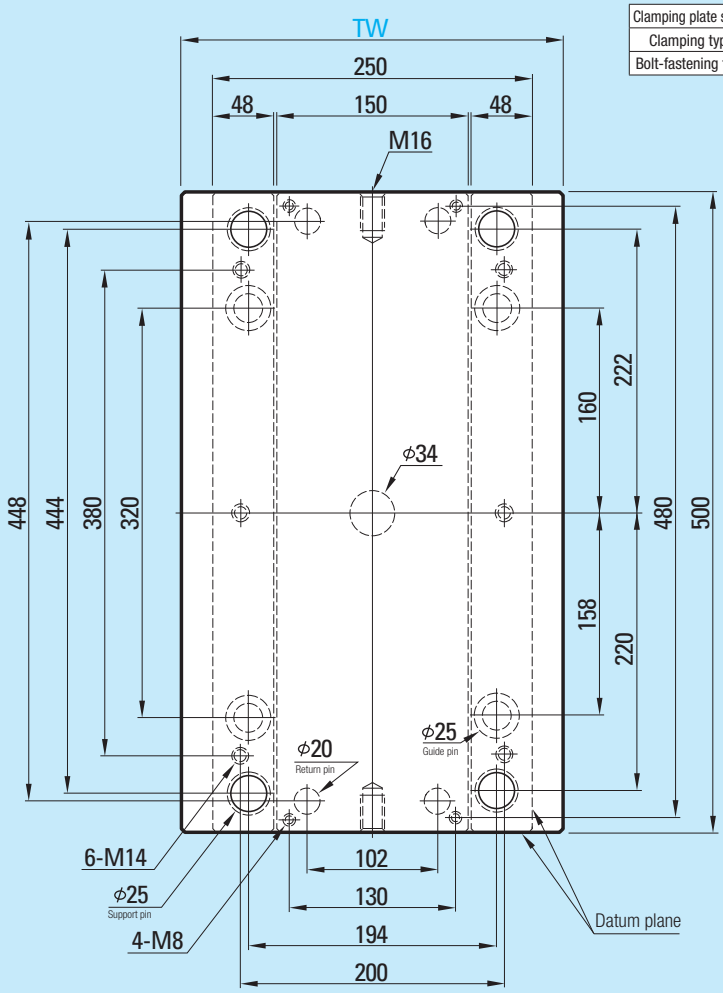


DF type



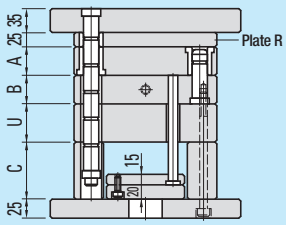
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

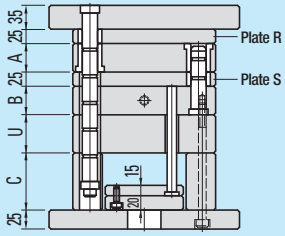


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

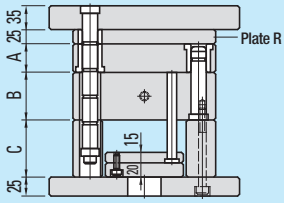
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2550 40 40 70 S V M N OH 210 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

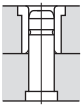
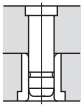
A DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

B DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

C DIMM					
	60	70	80	90	100

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

	Width of clamping plate	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

How to order optional specification

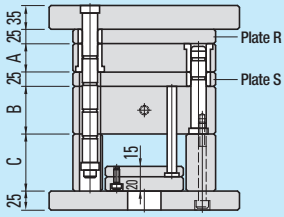
Order example MDC DB 2550 50 40 70 S V M N OH 240 / R20 / S40 / #FK / #EH

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

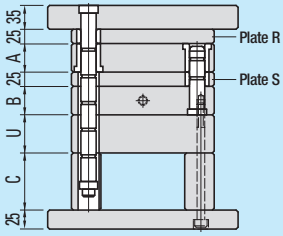
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

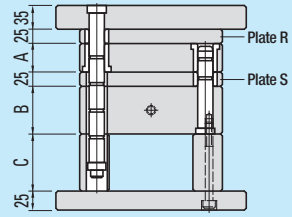
DD type



DE type

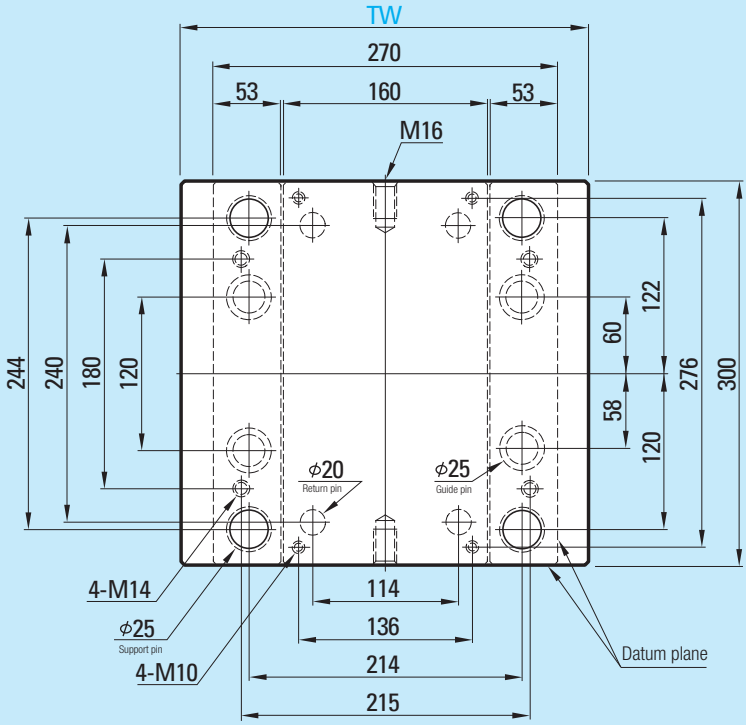


DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For DE & DF type, ejector rod hole will not be machined.

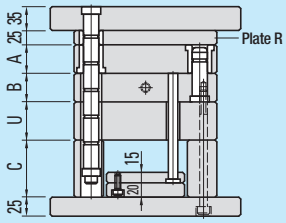
Clamping plate spec.	TW
Clamping type	320
Bolt-fastening type	400



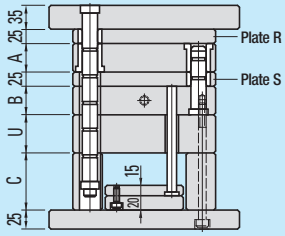
High Rigidity type ➲ P.328

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

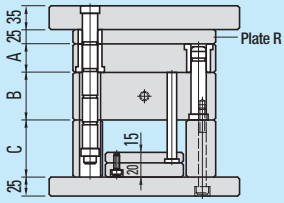
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2730 40 40 70 S V M N OH 210 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

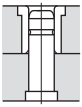
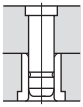
A DIMM						
	30	35	40	50	60	70
	80	90	100	110	120	

B DIMM						
	30	35	40	50	60	70
	80	90	100	110	120	

C DIMM					
	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

	Width of clamping plate	Orientation of guide
S	320	
X	400	
Y	320	
Z	400	

U DIMM	
V	40
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

How to order optional specification

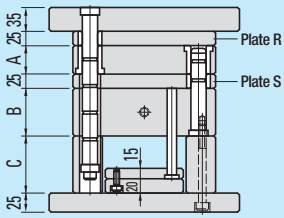
Order example MDC DB 2730 50 40 70 S V M N OH 240 / R20 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

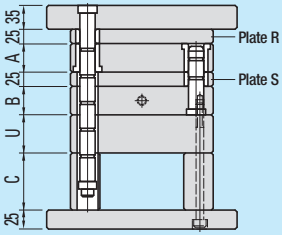
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

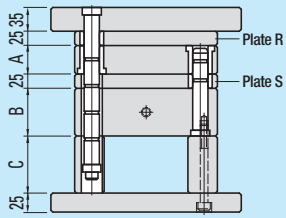
DD type



DE type

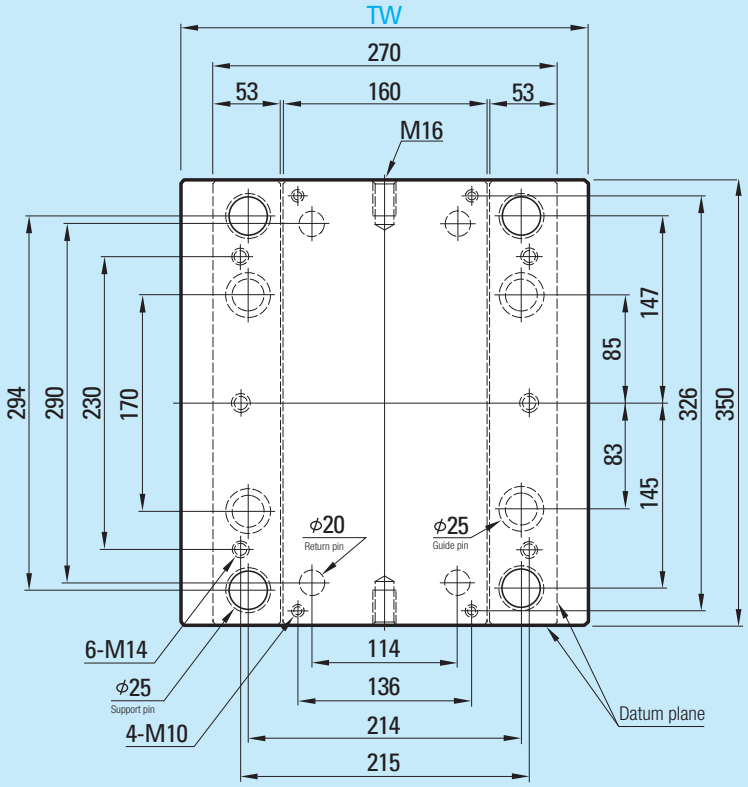


DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

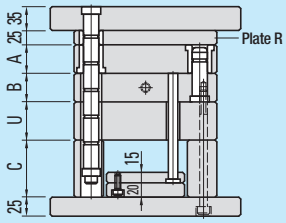
Clamping plate spec.	TW
Clamping type	320
Bolt-fastening type	400



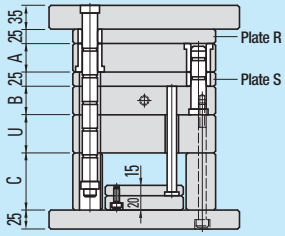
High Rigidity type ➲ P.330

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

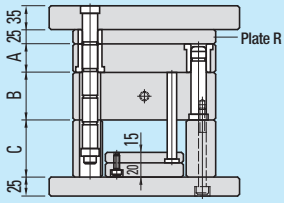
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2735 40 40 70 S V M N OH 210 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	30	35	40	50	60	70
	80	90	100	110	120	

B DIMM						
	30	35	40	50	60	70
	80	90	100	110	120	

C DIMM					
	70	80	90	100	

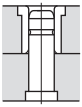
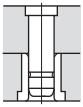
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
100	110	120	130	140	150	
160	170	180	190	200	210	
220	230	240	250	260	270	
280	290	300	320			

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	320	
X	400	
Y	320	
Z	400	

U DIMM	
V	40
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

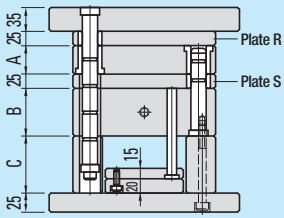
Order example MDC DB 2735 50 40 70 S V M N OH 240 / R20 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

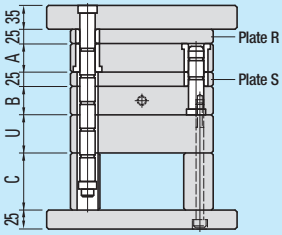
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

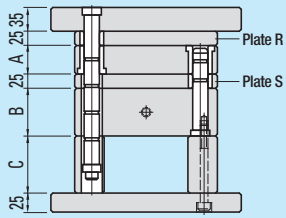
DD type



DE type

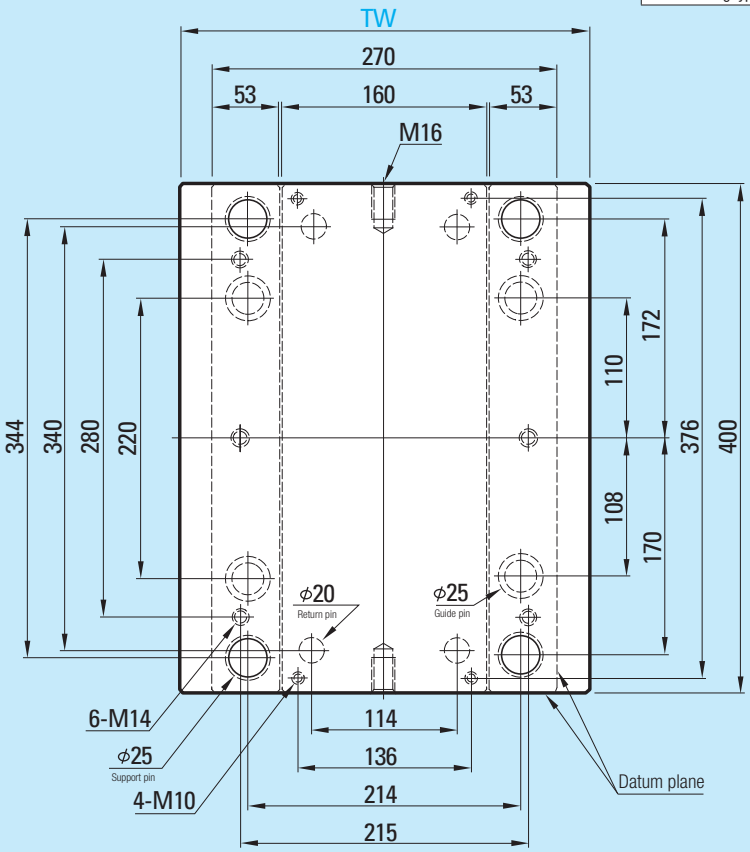


DF type



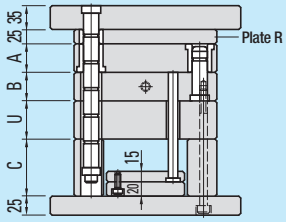
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	320
Bolt-fastening type	400

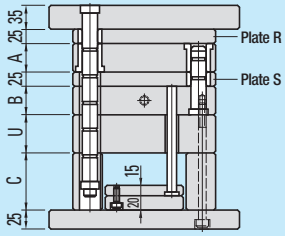


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

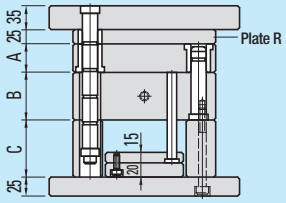
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2740 40 40 70 S V M N OH 210 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

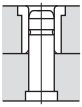
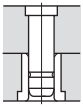
A DIMM						
	30	35	40	50	60	70
	80	90	100	110	120	

B DIMM						
	30	35	40	50	60	70
	80	90	100	110	120	

C DIMM					
	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

	Width of clamping plate	Orientation of guide
S	320	
X	400	
Y	320	
Z	400	

U DIMM	
V	40
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

How to order optional specification

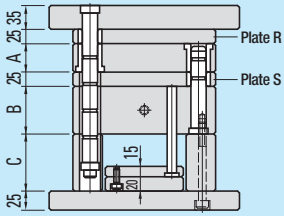
Order example MDC DB 2740 50 40 70 S V M N OH 240 / R20 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

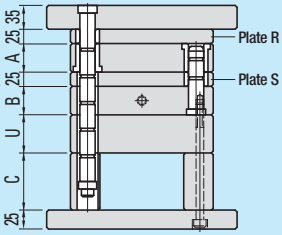
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

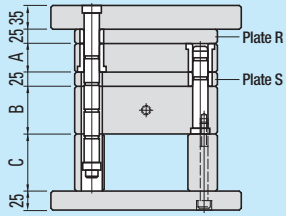
DD type



DE type



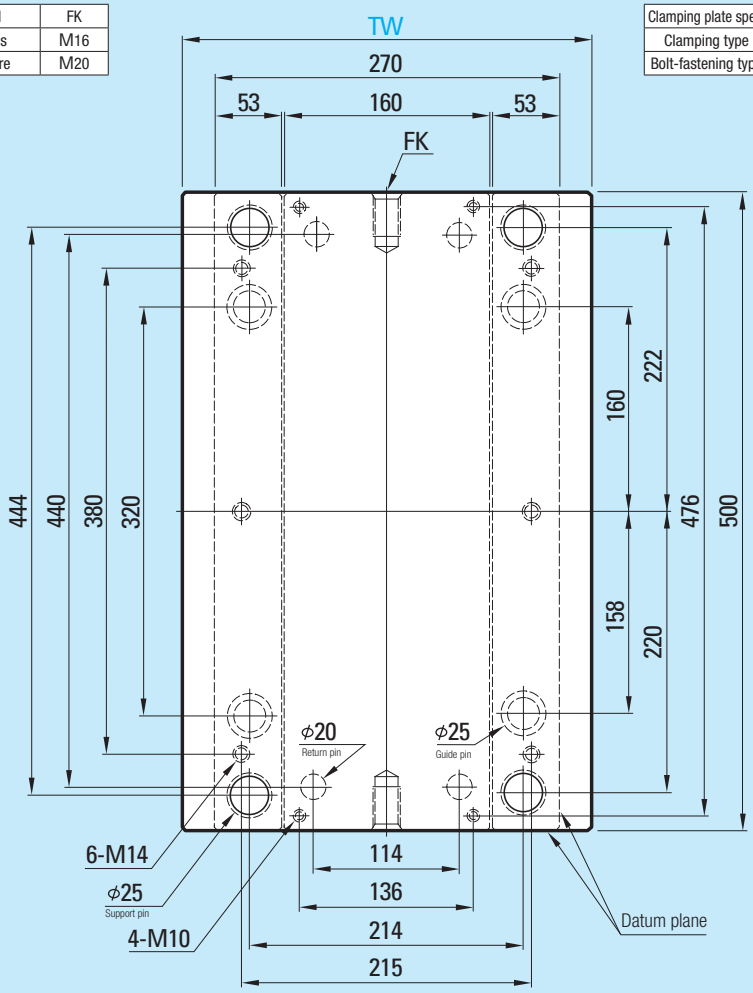
DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

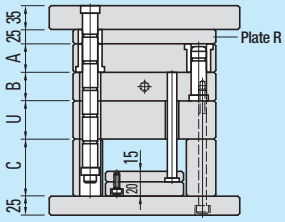
B DIMM	FK
70 or less	M16
80 or more	M20

Clamping plate spec.	TW
Clamping type	320
Bolt-fastening type	400

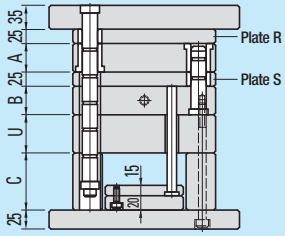


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

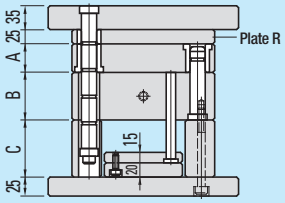
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2750 40 40 70 S V M N OH 210 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	30	35	40	50	60	70
	80	90	100	110	120	

B DIMM						
	30	35	40	50	60	70
	80	90	100	110	120	

C DIMM					
	70	80	90	100	

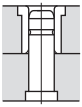
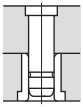
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	320	
X	400	
Y	320	
Z	400	

U DIMM	
V	40
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

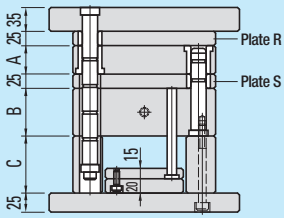
Order example MDC DB 2750 50 40 70 S V M N OH 240 / R20 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

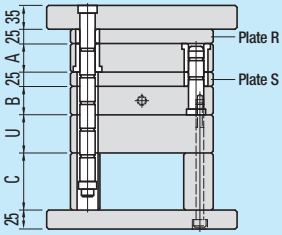
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

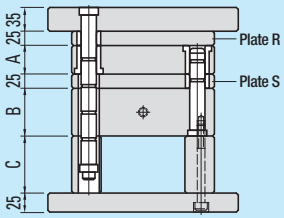
DD type



DE type

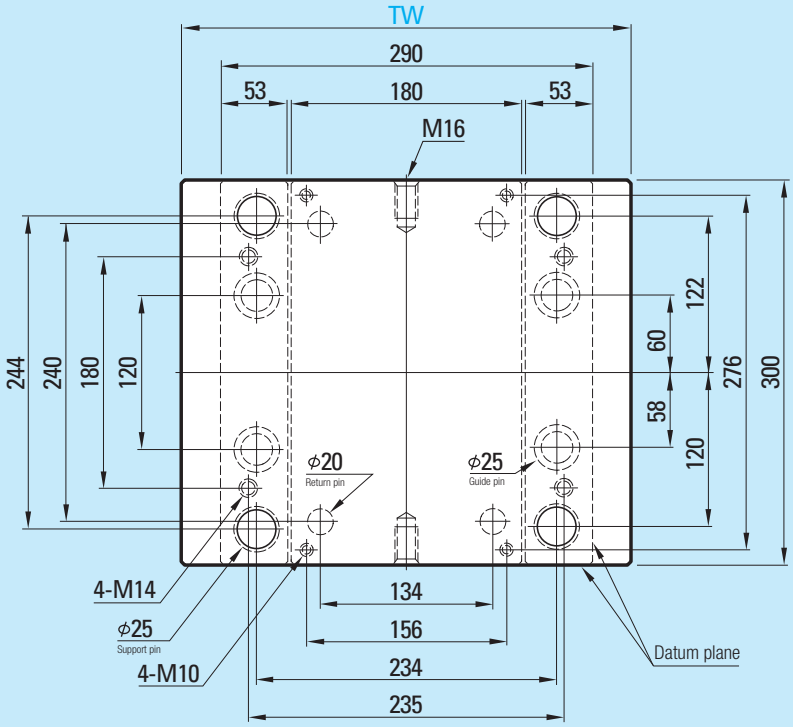


DF type



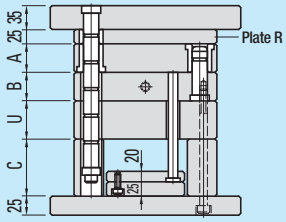
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

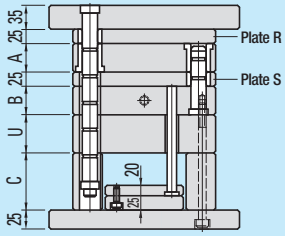


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

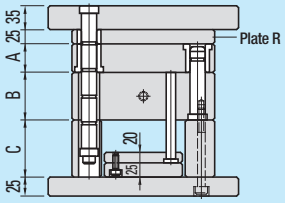
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2930 40 40 70 S V M N OH 210 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	30	35	40	50	60	70
	80	90	100	110	120	

B DIMM						
	30	35	40	50	60	70
	80	90	100	110	120	

C DIMM					
	70	80	90	100	

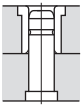
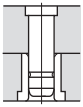
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
100	110	120	130	140	150	
160	170	180	190	200	210	
220	230	240	250	260	270	
280	290	300	320			

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	40
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

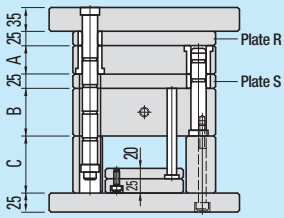
Order example MDC DB 2930 50 40 70 S V M N OH 240 / R20 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

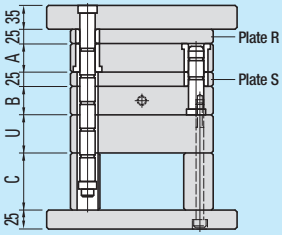
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

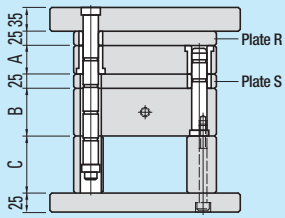
DD type



DE type

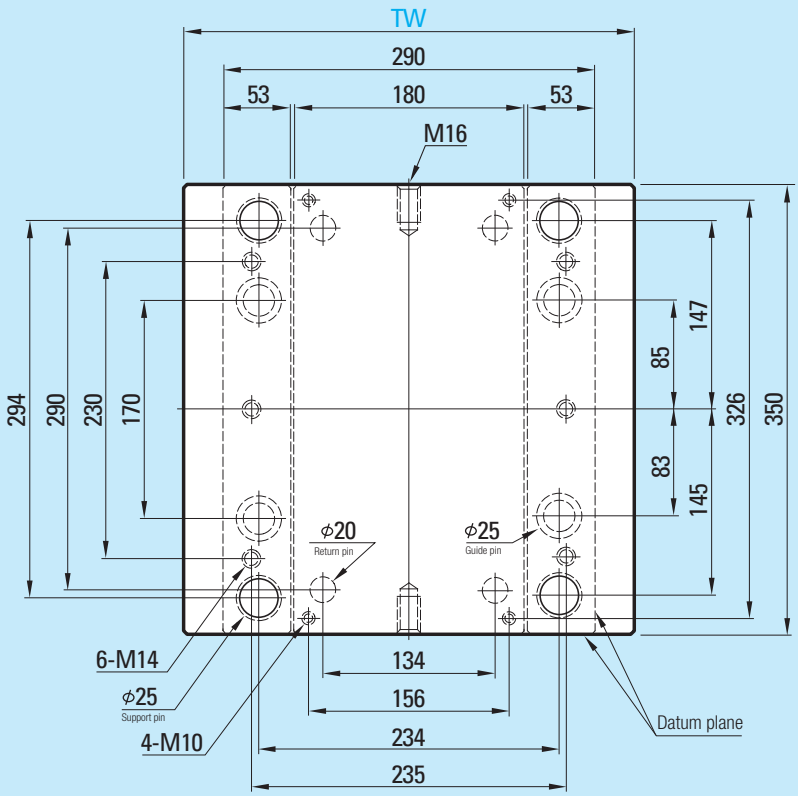


DF type



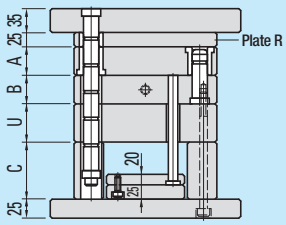
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

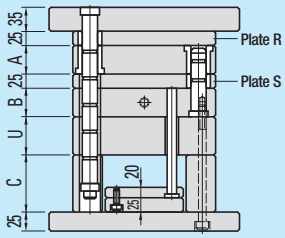


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

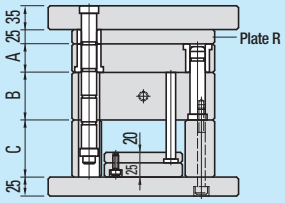
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2935 40 40 70 S V M N OH 210 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	30	35	40	50	60	70
	80	90	100	110	120	

B DIMM						
	30	35	40	50	60	70
	80	90	100	110	120	

C DIMM					
	70	80	90	100	

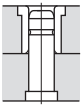
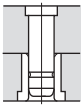
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
100	110	120	130	140	150	
160	170	180	190	200	210	
220	230	240	250	260	270	
280	290	300	320			

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	40
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

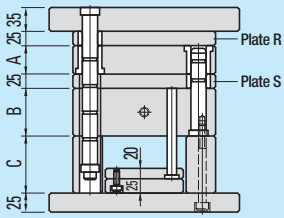
Order example MDC DB 2935 50 40 70 S V M N OH 240 / R20 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

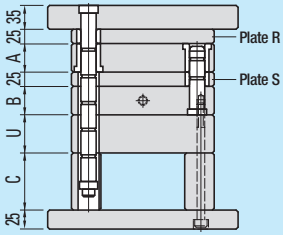
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

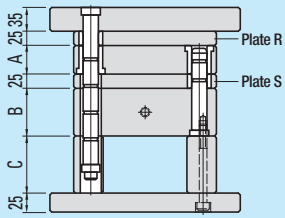
DD type



DE type

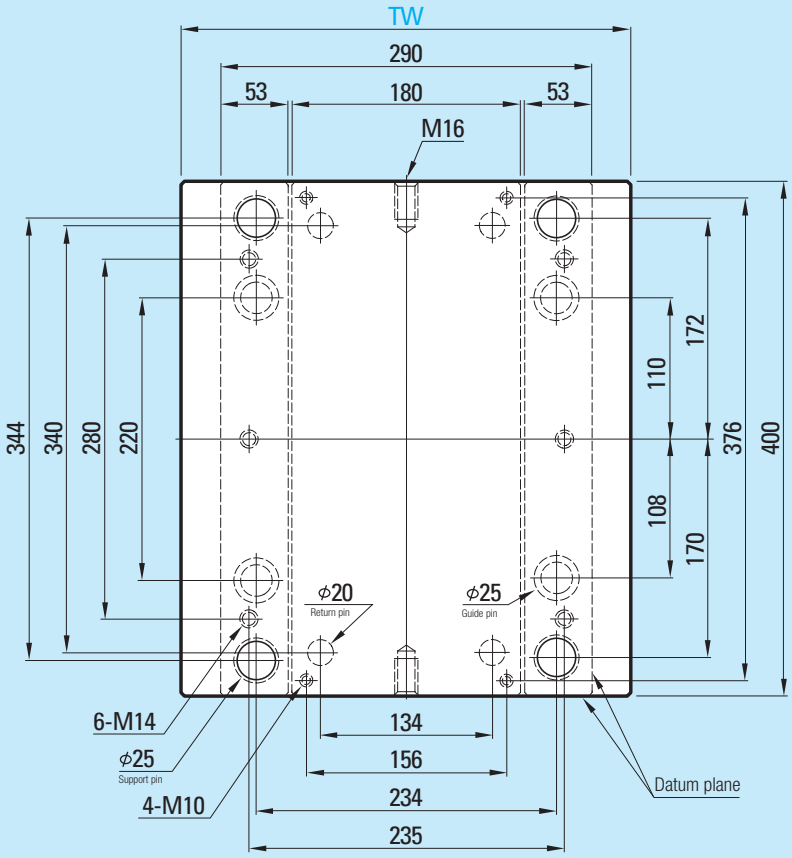


DF type



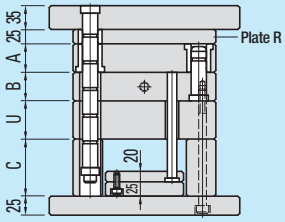
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

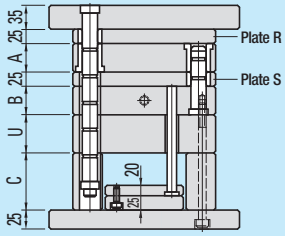


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

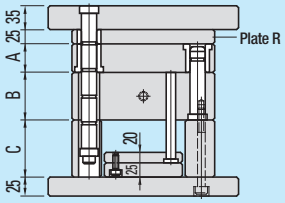
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 2940 40 40 70 S V M N OH 210 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	30	35	40	50	60	70
	80	90	100	110	120	

B DIMM						
	30	35	40	50	60	70
	80	90	100	110	120	

C DIMM					
	70	80	90	100	

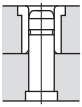
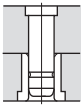
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	40
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

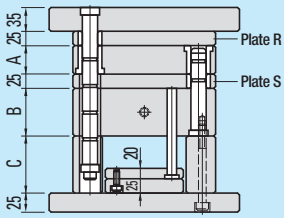
Order example MDC DB 2940 50 40 70 S V M N OH 240 / R20 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

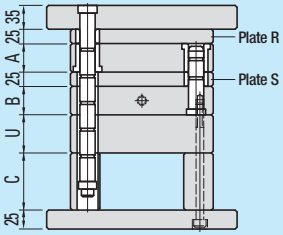
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

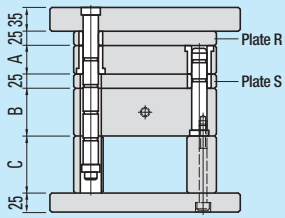
DD type



DE type

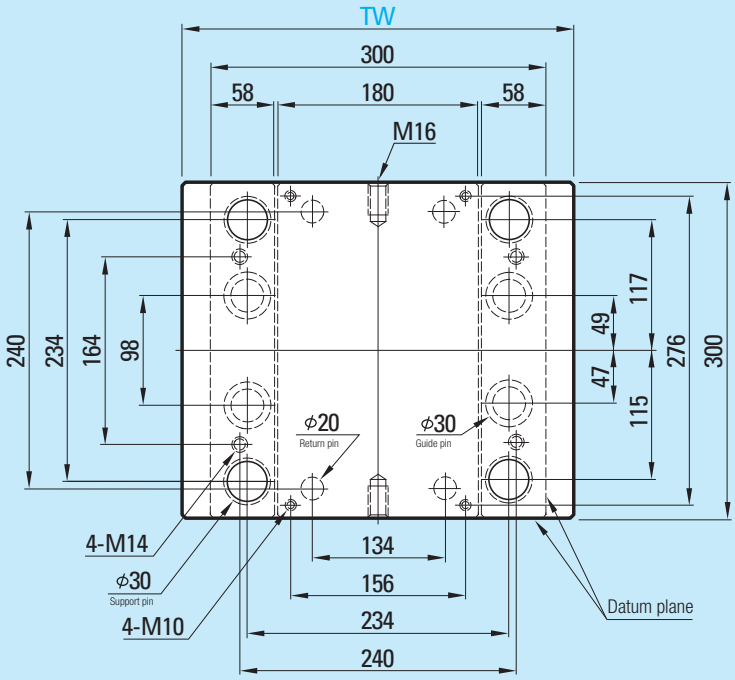


DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

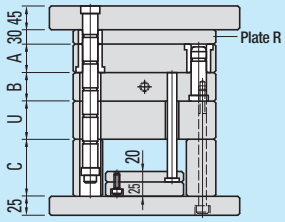
Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400



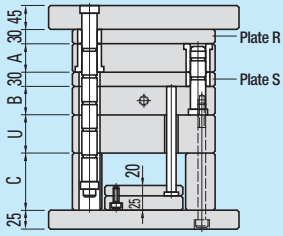
High Rigidity type ➲ P.332

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

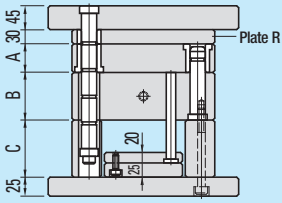
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 3030 50 50 80 S V M N OH 260 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

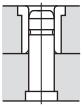
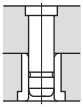
A DIMM						
	30	35	40	50	60	70
	80	90	100	110	120	130

B DIMM						
	30	35	40	50	60	70
	80	90	100	110	120	130

C DIMM					
	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

	Width of clamping plate	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

How to order optional specification

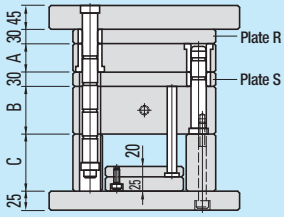
Order example MDC DB 3030 50 60 70 S V M N OH 280 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

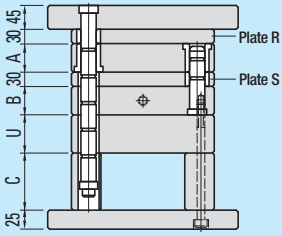
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

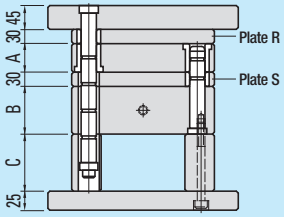
DD type



DE type

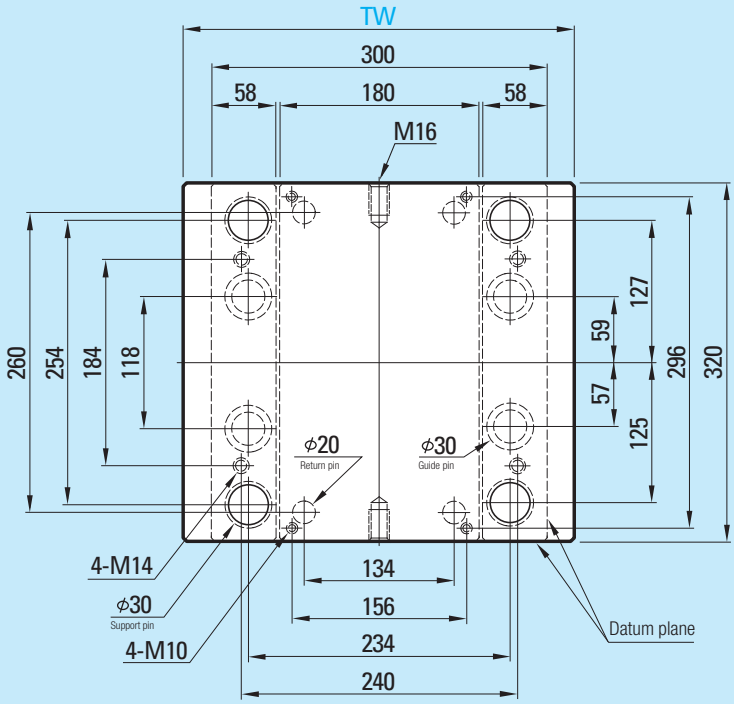


DF type



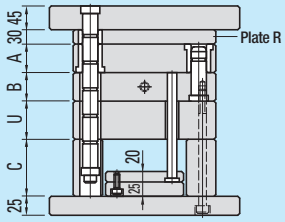
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

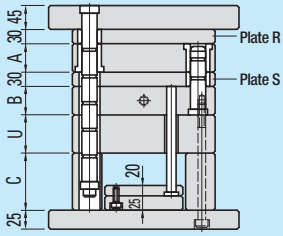


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

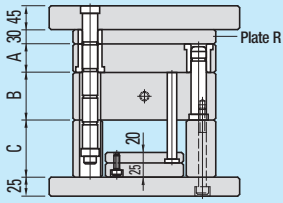
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 3032 50 50 80 S V M N OH 260 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

C DIMM					
	70	80	90	100	110

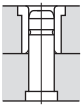
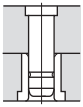
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

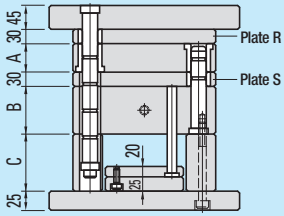
Order example MDC DB 3032 50 60 70 S V M N OH 280 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

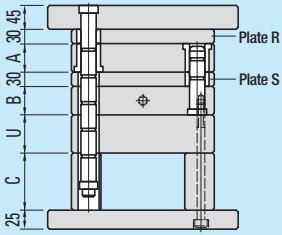
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

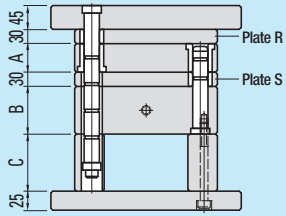
DD type



DE type

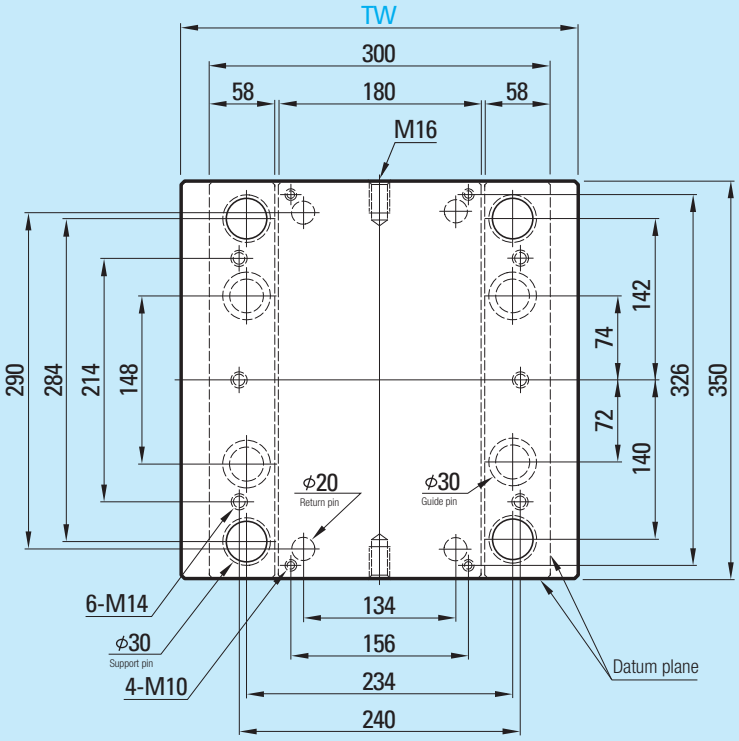


DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

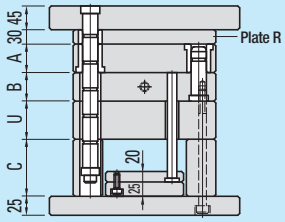
Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400



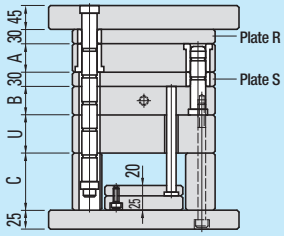
High Rigidity type ➲ P.334

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

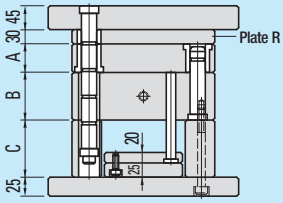
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 3035 50 50 80 S V M N OH 260 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

C DIMM					
	70	80	90	100	110

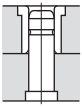
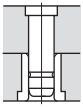
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

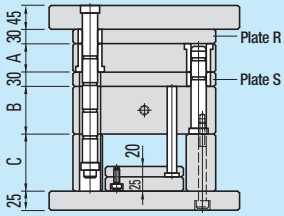
Order example MDC DB 3035 50 60 70 S V M N OH 280 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

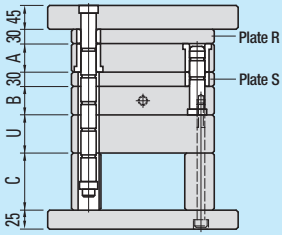
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

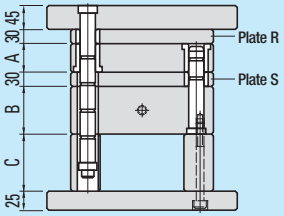
DD type



DE type

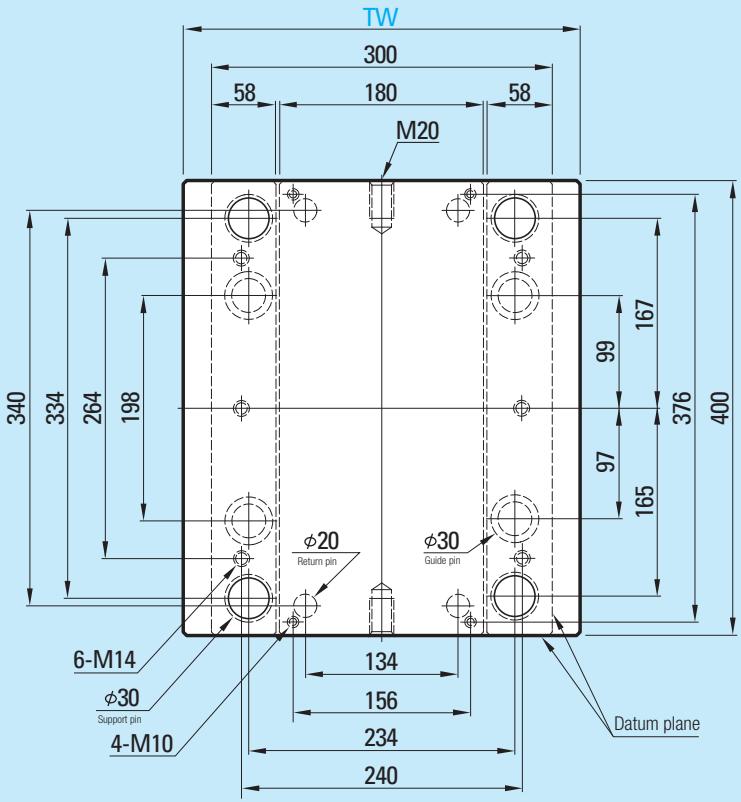


DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

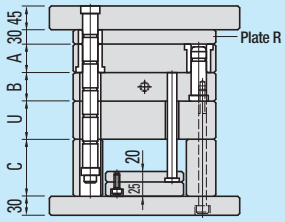
Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400



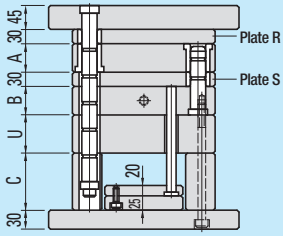
High Rigidity type ➲ P.336

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

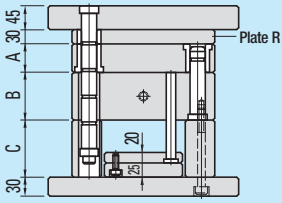
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 3040 50 50 80 S V M N OH 260 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

C DIMM					
	70	80	90	100	110

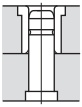
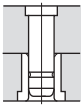
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

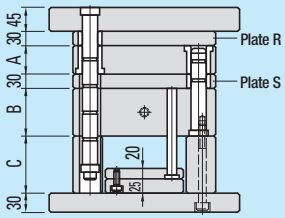
Order example MDC DB 3040 50 60 70 S V M N OH 280 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

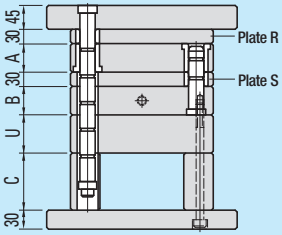
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

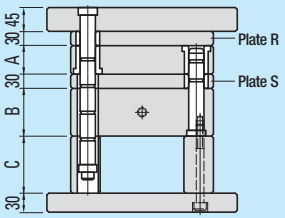
DD type



DE type

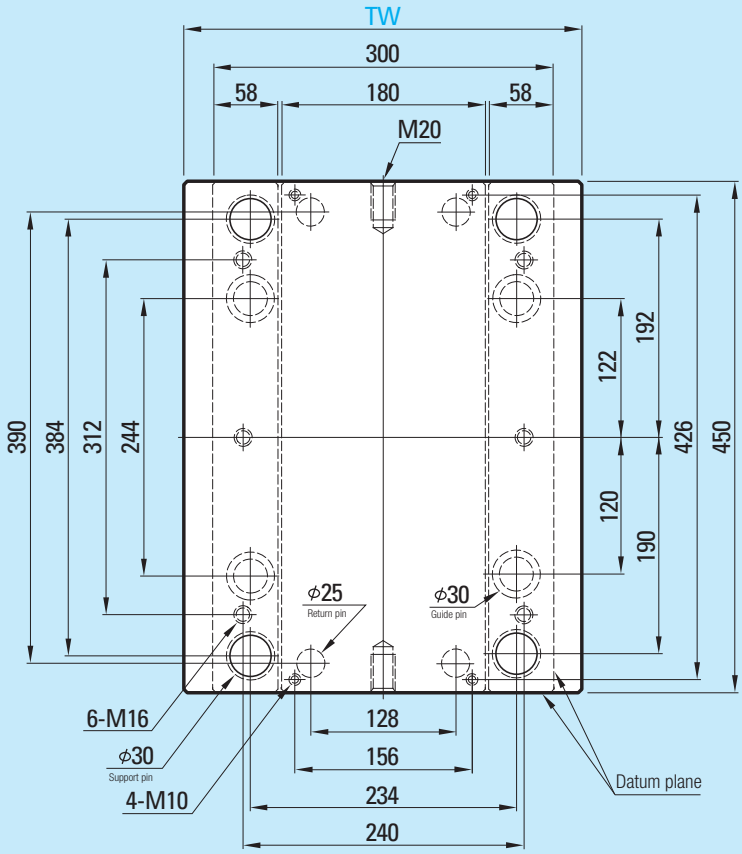


DF type



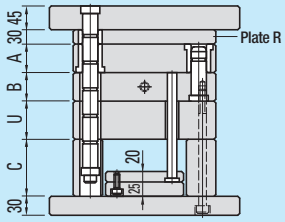
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

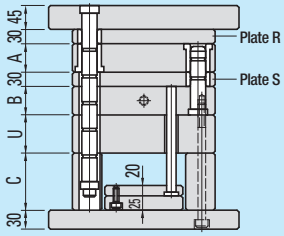


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

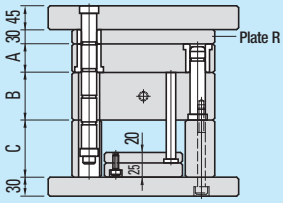
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 3045 50 50 80 S V M N OH 260 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

C DIMM					
	70	80	90	100	110

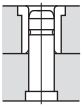
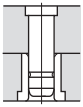
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

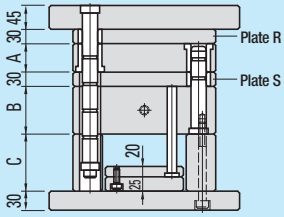
Order example MDC DB 3045 50 60 70 S V M N OH 280 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

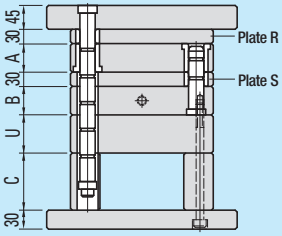
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

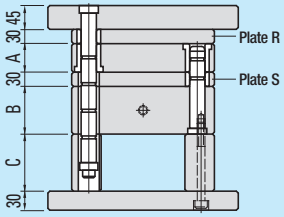
DD type



DE type

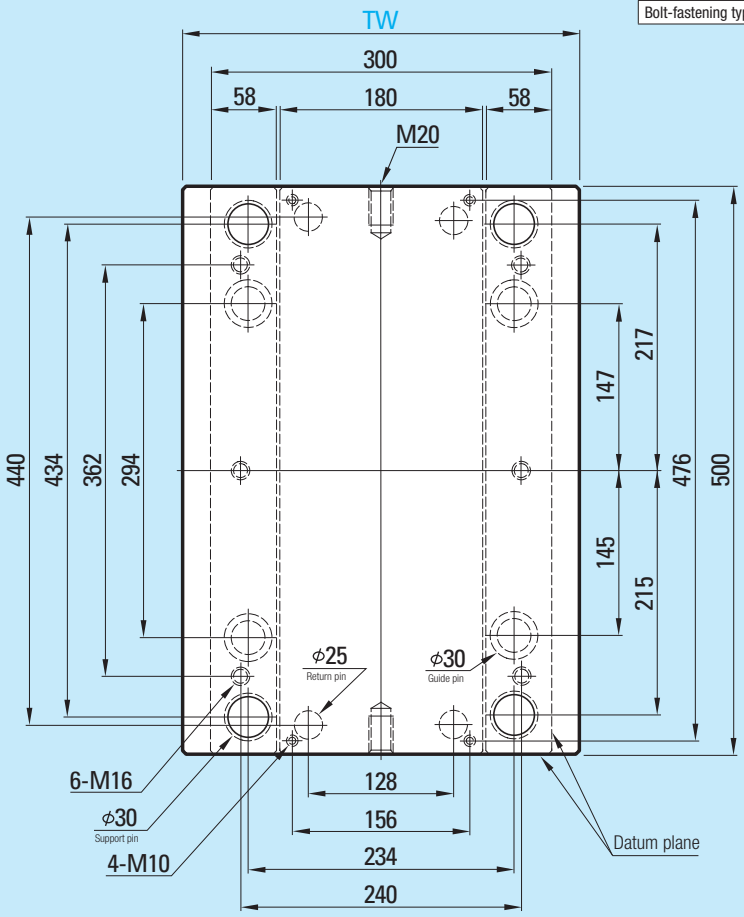


DF type



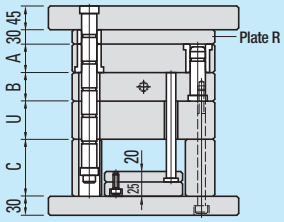
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

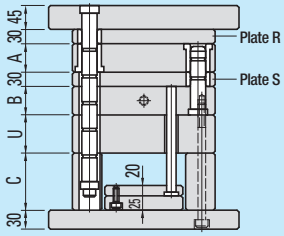


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

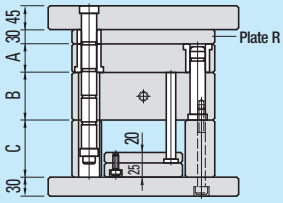
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 3050 50 50 80 S V M N OH 260 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

C DIMM					
	70	80	90	100	110

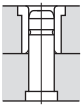
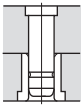
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

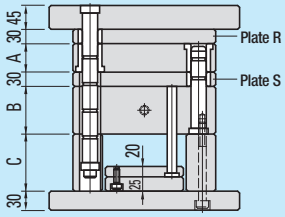
Order example MDC DB 3050 50 60 70 S V M N OH 280 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

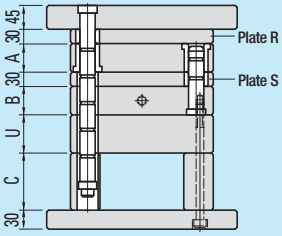
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

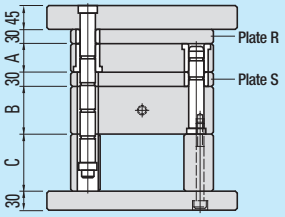
DD type



DE type

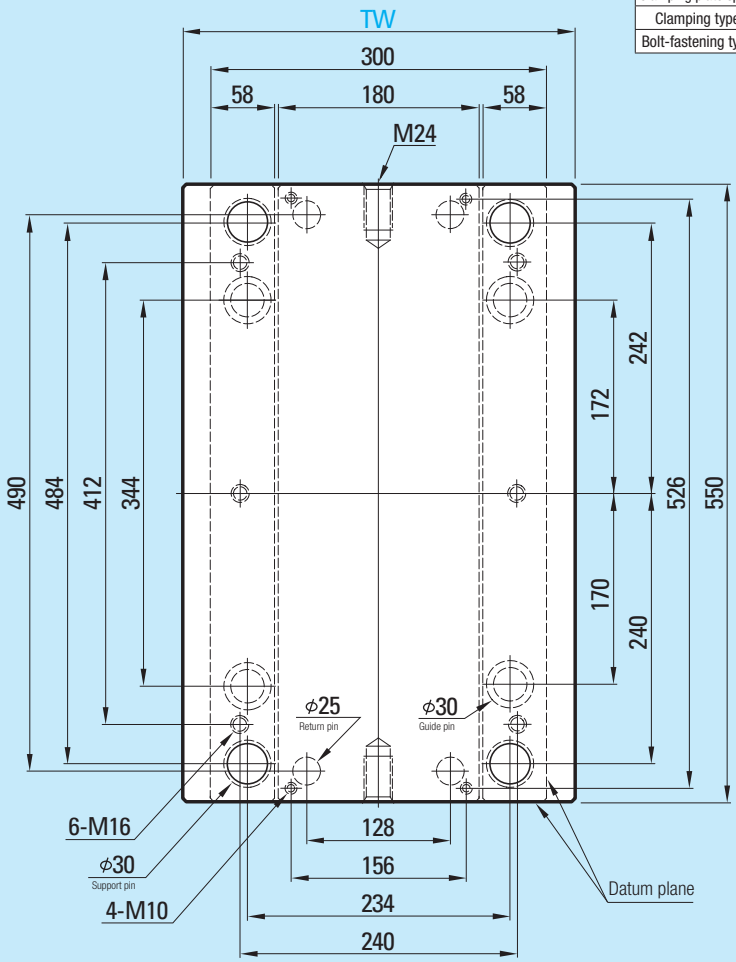


DF type



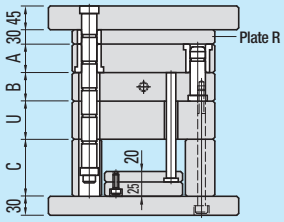
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

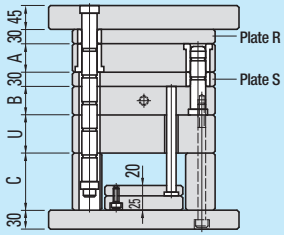


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

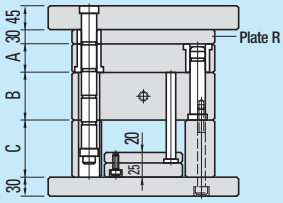
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 3055 50 50 80 S V M N OH 260 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

C DIMM					
	70	80	90	100	110

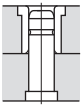
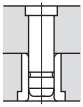
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

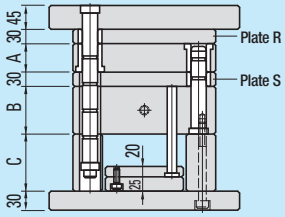
Order example MDC DB 3055 50 60 70 S V M N OH 280 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

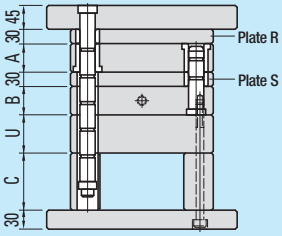
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

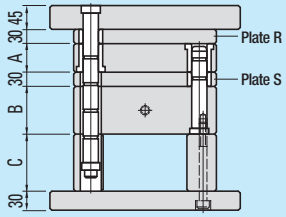
DD type



DE type

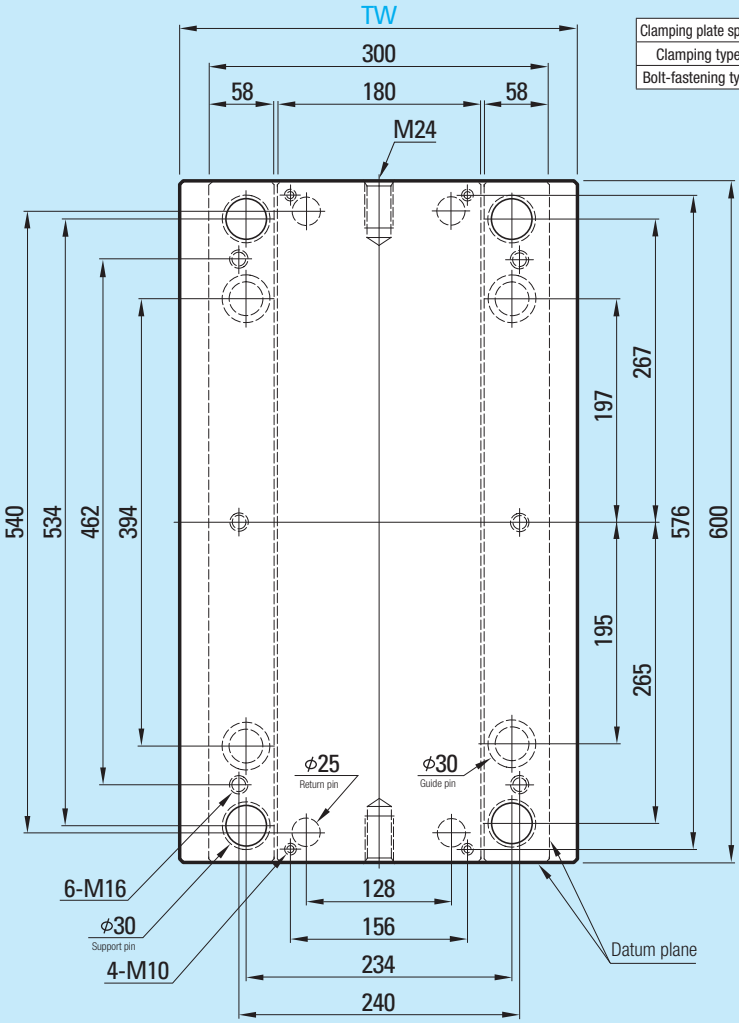


DF type



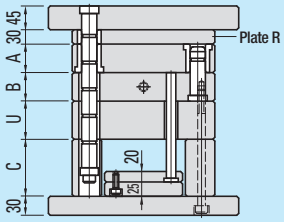
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

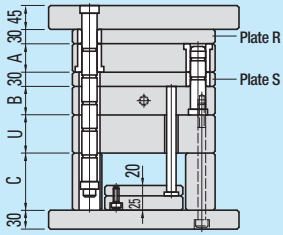


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

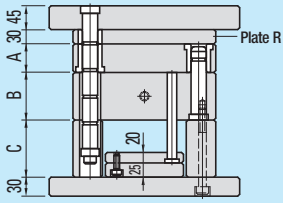
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 3060 50 50 80 S V M N OH 260 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

C DIMM					
	70	80	90	100	110

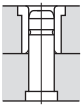
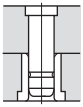
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
130	140	150	160	170	180	
190	200	210	220	230	240	
250	260	270	280	290	300	
310	320	330	340	350	360	

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

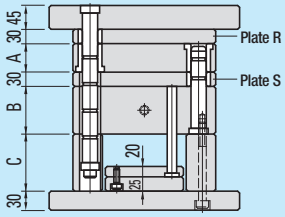
Order example MDC DB 3060 50 60 70 S V M N OH 280 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

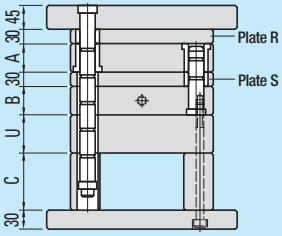
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

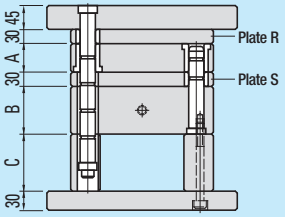
DD type



DE type

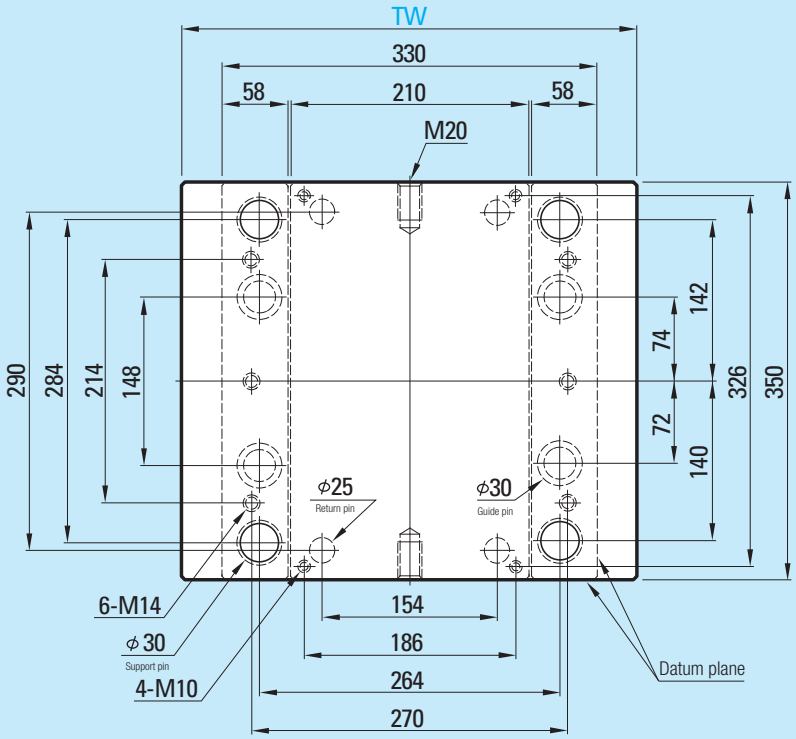


DF type



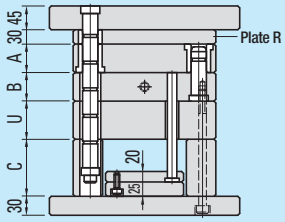
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

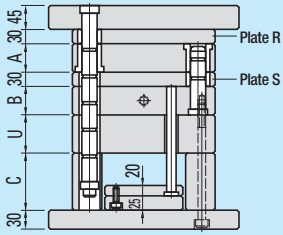


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

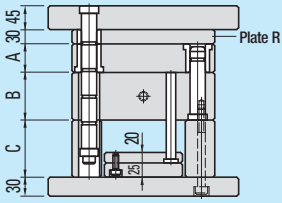
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 3335 50 50 80 S V M N OH 260 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

C DIMM					
	70	80	90	100	110

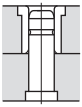
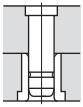
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

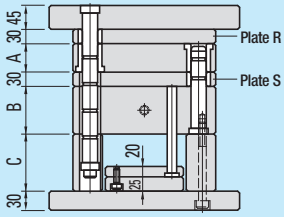
Order example MDC DB 3335 50 60 70 S V M N OH 280 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

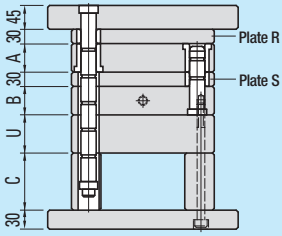
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

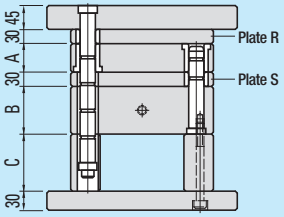
DD type



DE type

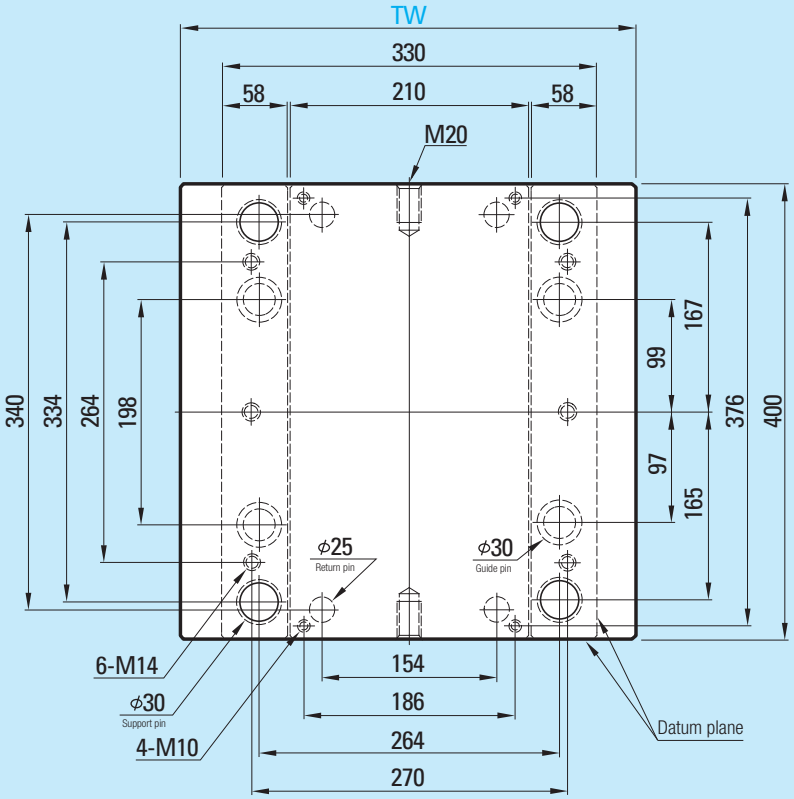


DF type



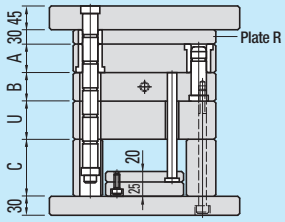
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

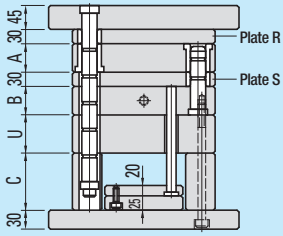


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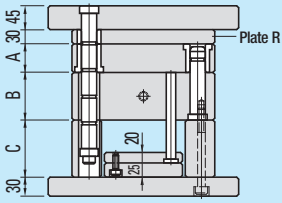
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 3340 50 50 80 S V M N OH 260 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

C DIMM					
	70	80	90	100	110

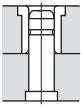
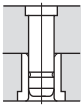
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

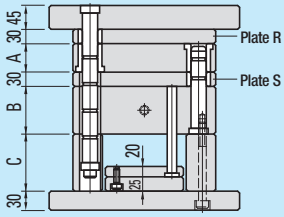
Order example MDC DB 3340 50 60 70 S V M N OH 280 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

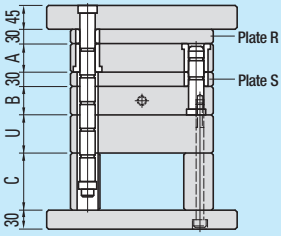
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

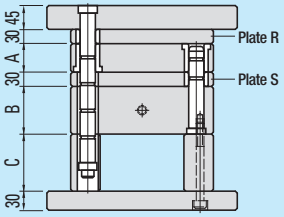
DD type



DE type

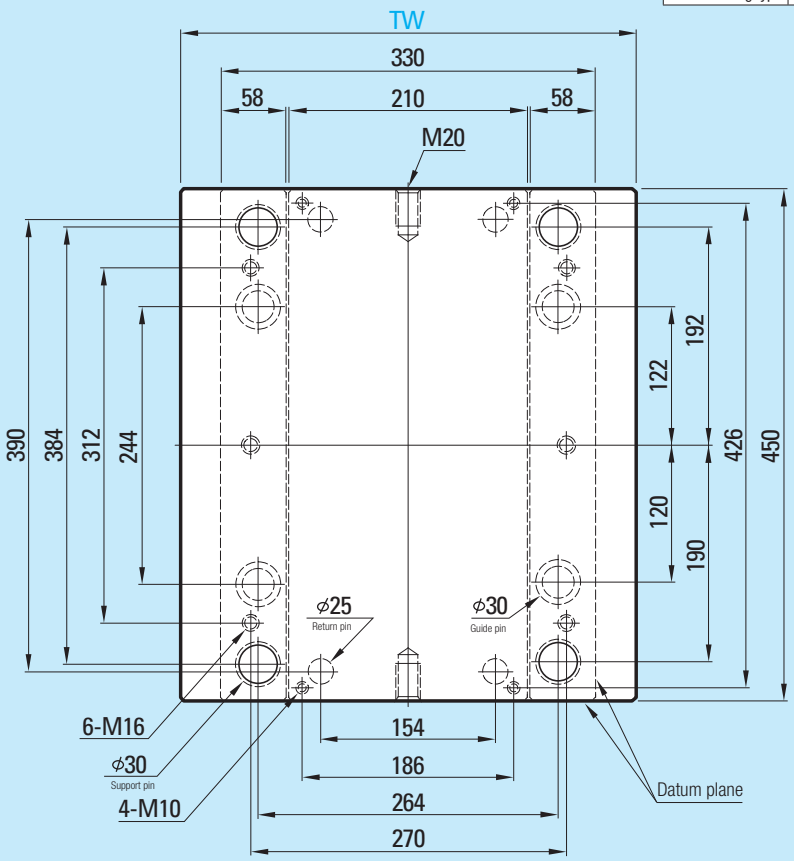


DF type



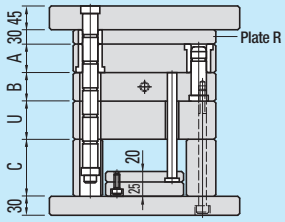
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

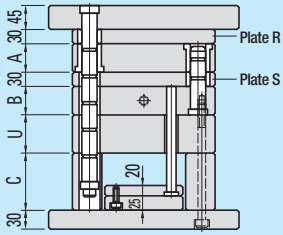


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

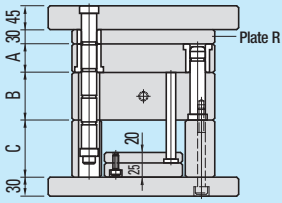
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 3345 50 50 80 S V M N OH 260 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

C DIMM					
	70	80	90	100	110

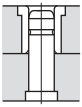
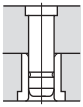
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

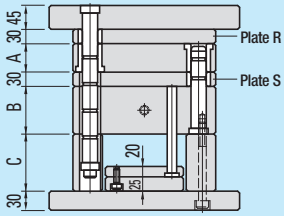
Order example MDC DB 3345 50 60 70 S V M N OH 280 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

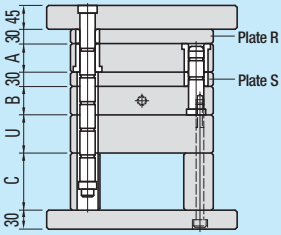
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

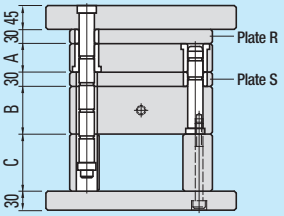
DD type



DE type

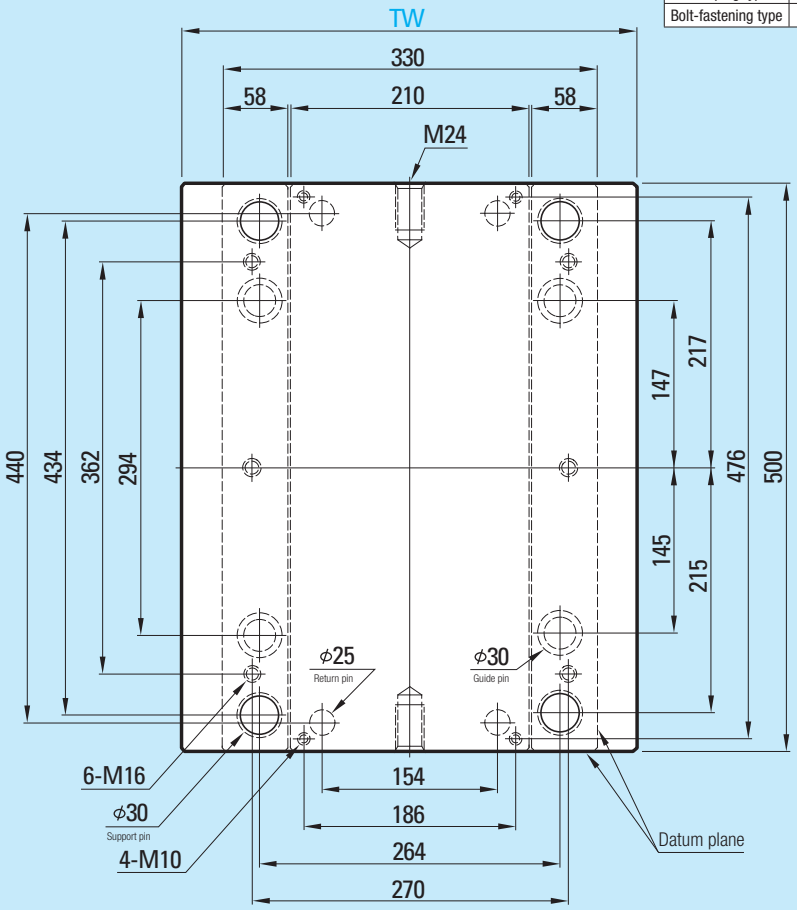


DF type



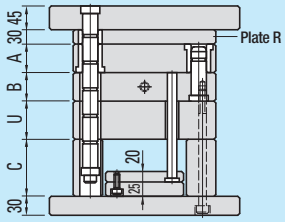
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

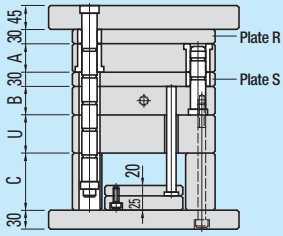


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

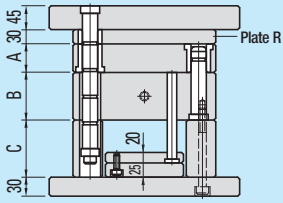
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 3350 50 50 80 S V M N OH 260 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

C DIMM					
	70	80	90	100	110

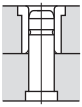
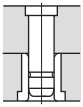
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

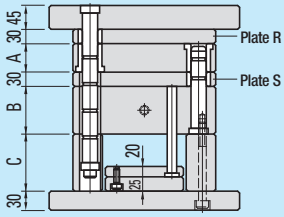
Order example MDC DB 3350 50 60 70 S V M N OH 280 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

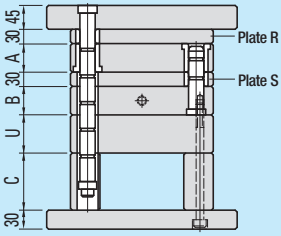
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

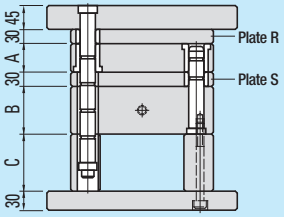
DD type



DE type

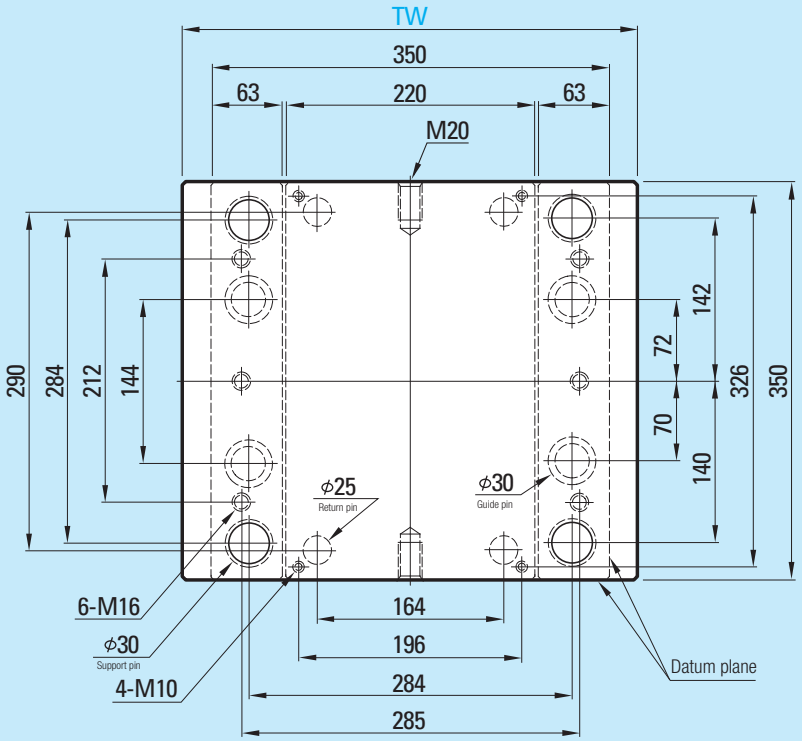


DF type



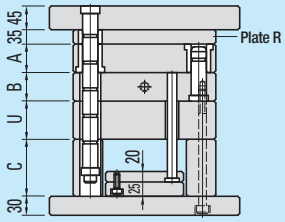
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

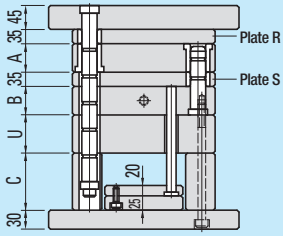


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

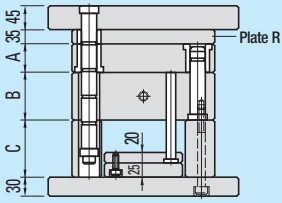
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 3535 50 50 80 S V M N OH 260 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	40	50	60	70	80	90
	100	110	120	130		

B DIMM						
	40	50	60	70	80	90
	100	110	120	130		

C DIMM					
70	80	90	100	110	

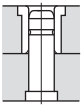
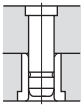
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

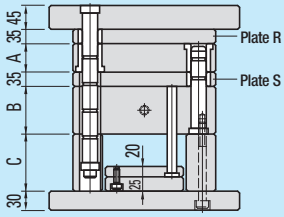
Order example MDC DB 3535 50 60 70 S V M N OH 280 / R30 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

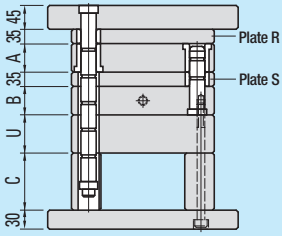
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

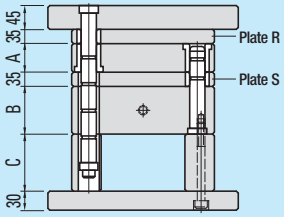
DD type



DE type

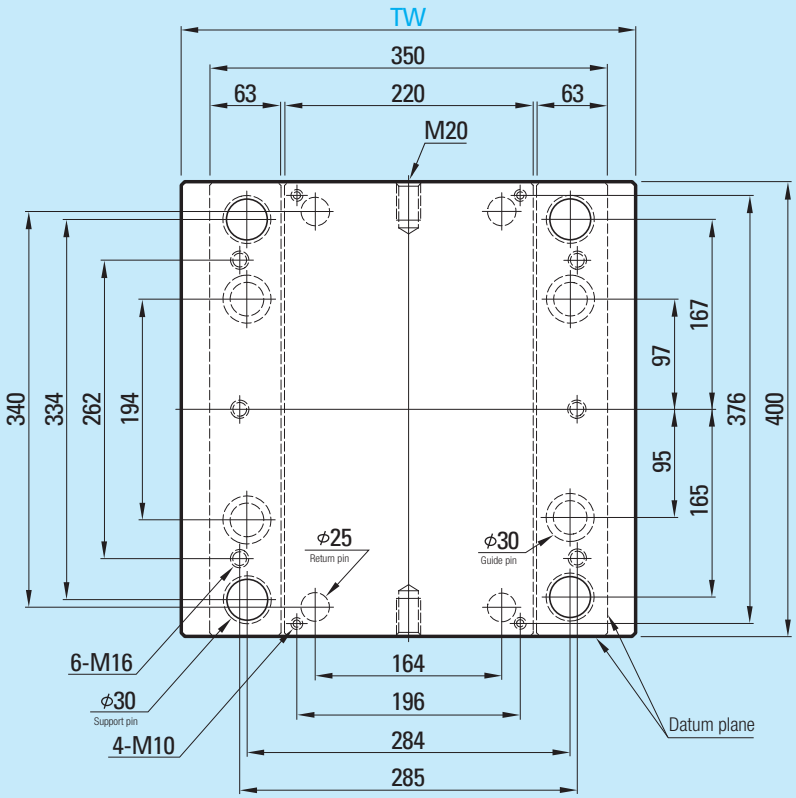


DF type



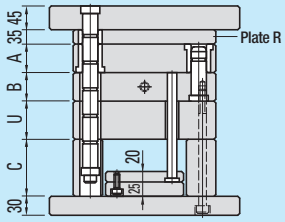
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

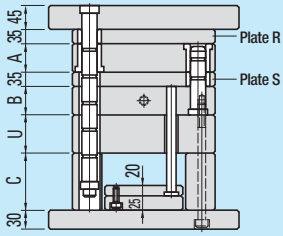


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

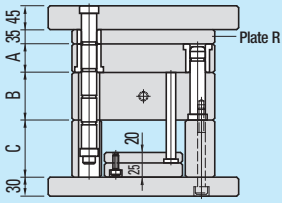
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 3540 50 50 80 S V M N OH 260 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	40	50	60	70	80	90
	100	110	120	130		

B DIMM						
	40	50	60	70	80	90
	100	110	120	130		

C DIMM					
70	80	90	100	110	

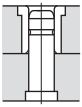
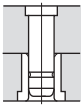
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

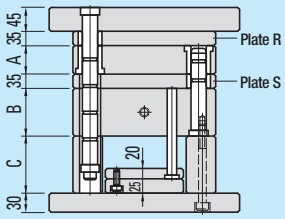
Order example MDC DB 3540 50 60 70 S V M N OH 280 / R30 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

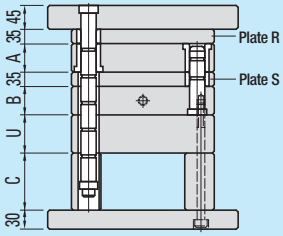
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

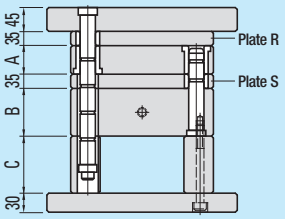
DD type



DE type

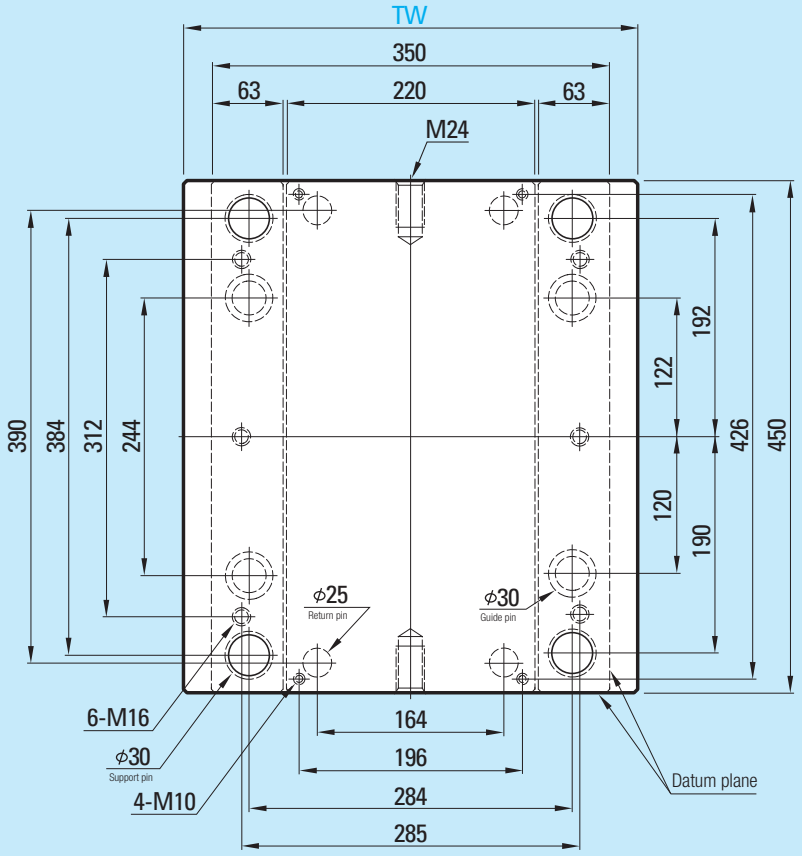


DF type



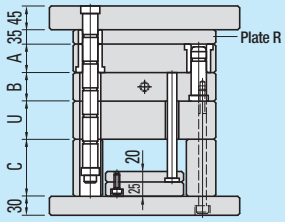
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

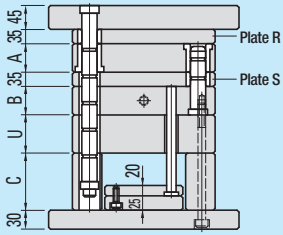


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

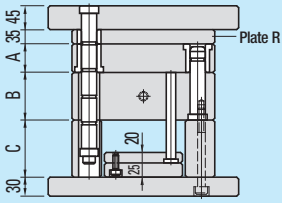
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 3545 50 50 80 S V M N OH 260 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	40	50	60	70	80	90
	100	110	120	130		

B DIMM						
	40	50	60	70	80	90
	100	110	120	130		

C DIMM					
70	80	90	100	110	

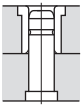
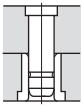
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

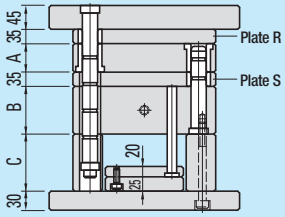
Order example MDC DB 3545 50 60 70 S V M N OH 280 / R30 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

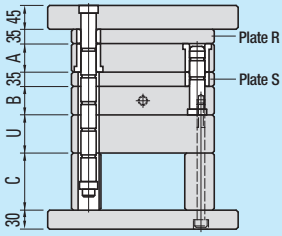
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

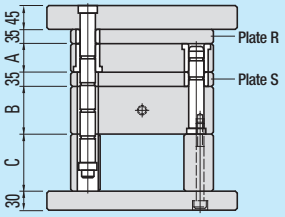
DD type



DE type

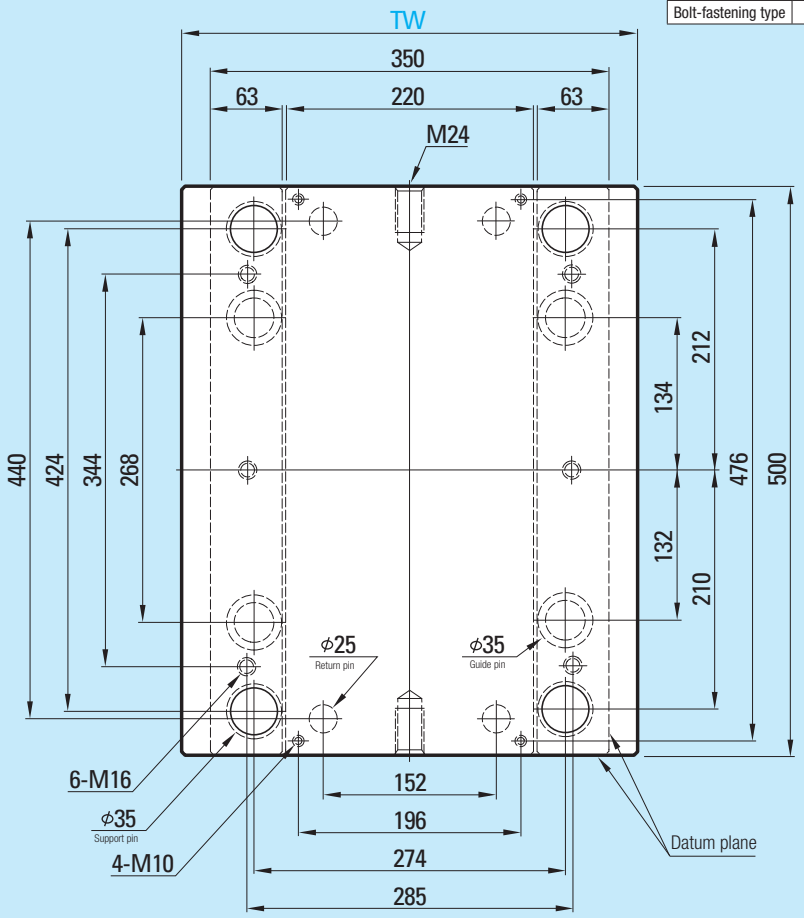


DF type



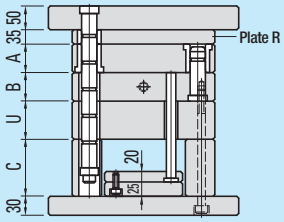
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

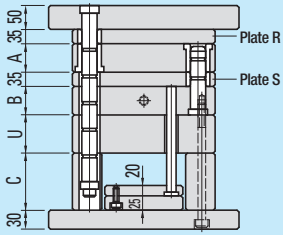


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

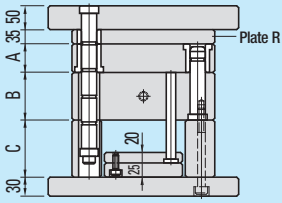
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 3550 50 50 80 S V M N OH 260 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	40	50	60	70	80	90
	100	110	120	130		

B DIMM						
	40	50	60	70	80	90
	100	110	120	130		

C DIMM					
70	80	90	100	110	

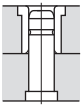
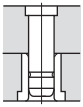
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin					
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	310	320	330
340	350	360	380	400	

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

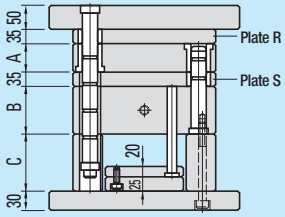
Order example MDC DB 3550 50 60 70 S V M N OH 280 / R30 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

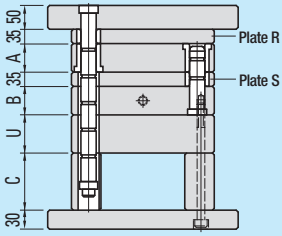
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

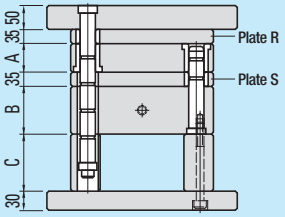
DD type



DE type

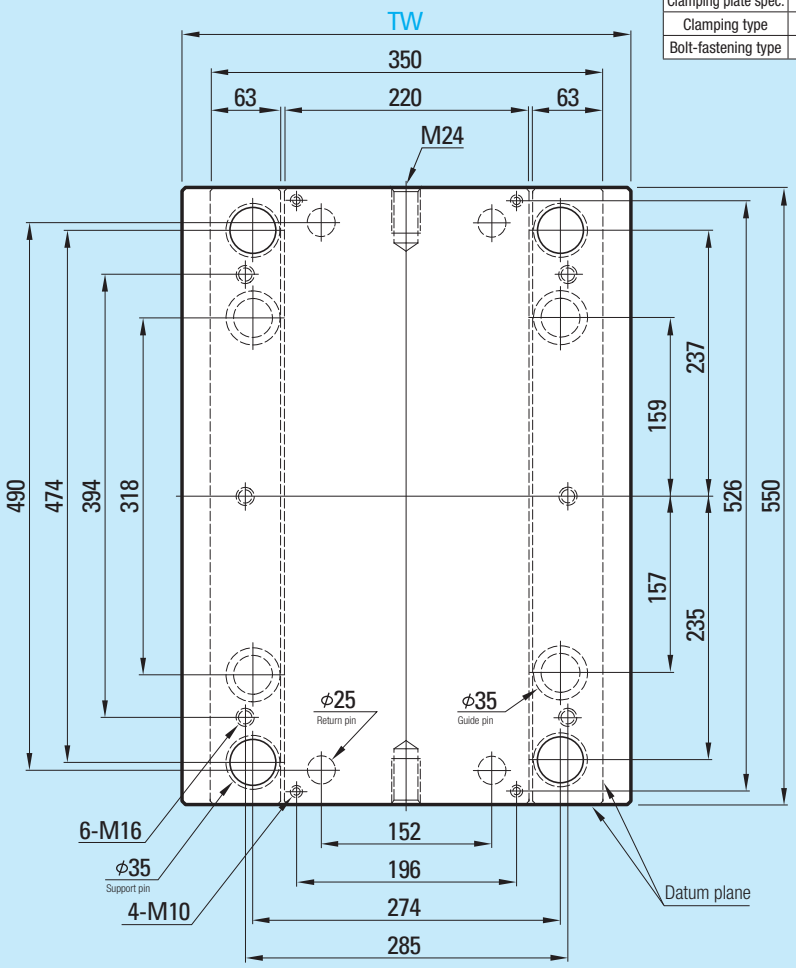


DF type



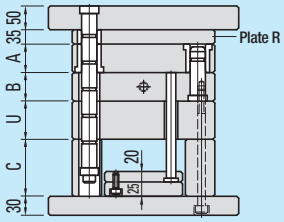
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

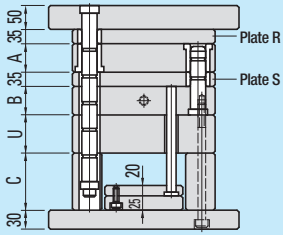


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

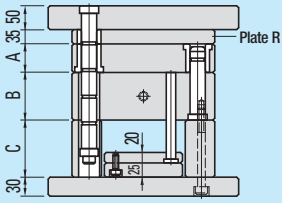
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 3555 50 50 80 S V M N OH 260 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	40	50	60	70	80	90
	100	110	120	130		

B DIMM						
	40	50	60	70	80	90
	100	110	120	130		

C DIMM					
70	80	90	100	110	

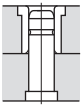
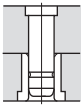
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin					
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	310	320	330
340	350	360	380	400	

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

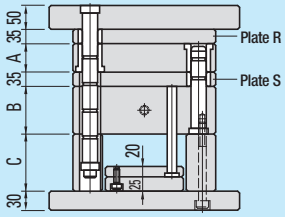
Order example MDC DB 3555 50 60 70 S V M N OH 280 / R30 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

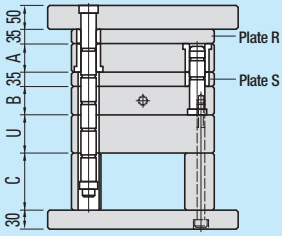
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

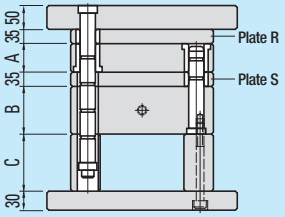
DD type



DE type

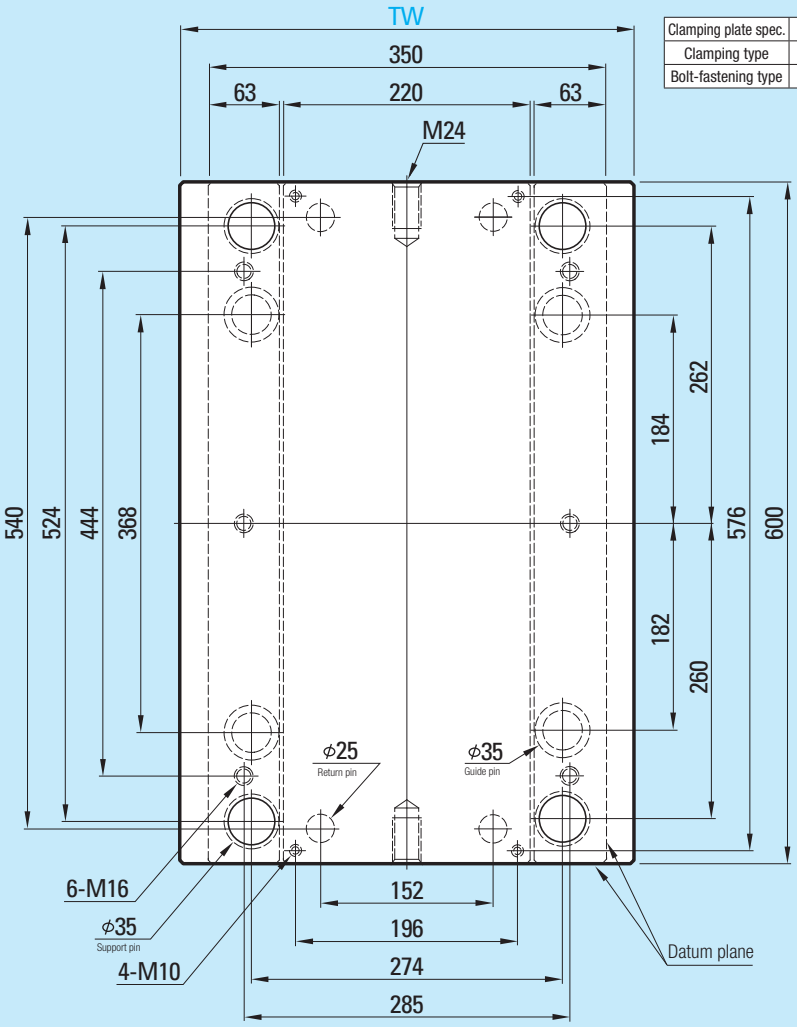


DF type



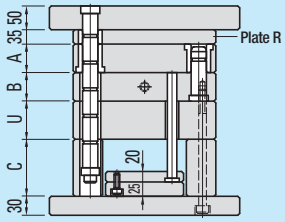
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

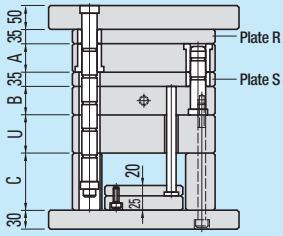


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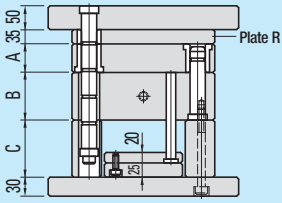
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 3560 50 50 80 S V M N OH 260 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	40	50	60	70	80	90
	100	110	120	130		

B DIMM						
	40	50	60	70	80	90
	100	110	120	130		

C DIMM					
70	80	90	100	110	

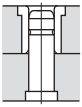
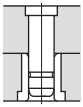
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin					
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	310	320	330
340	350	360	380	400	

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

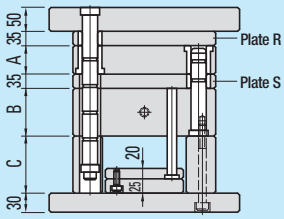
Order example MDC DB 3560 50 60 70 S V M N OH 280 / R30 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

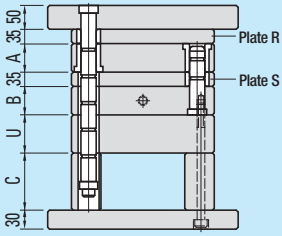
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

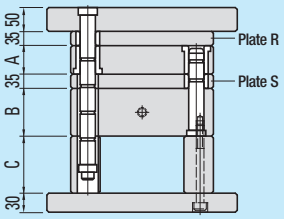
DD type



DE type

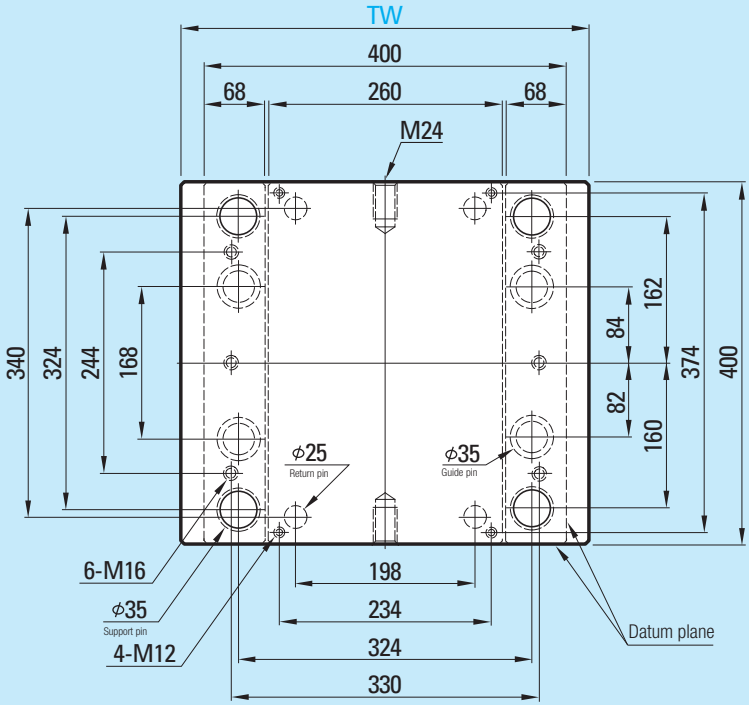


DF type



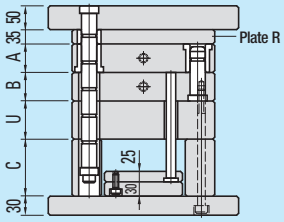
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	450
Bolt-fastening type	550

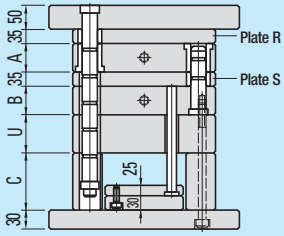


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

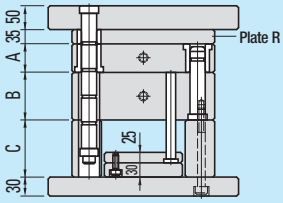
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 4040 70 70 10 S V M N OH 330 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

C DIMM					
	100	110	120	130	

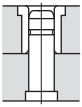
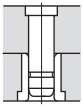
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	310	320	330
340	350	360	380	400	

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	450	
X	550	
Y	450	
Z	550	

U DIMM	
V	50
W	70
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

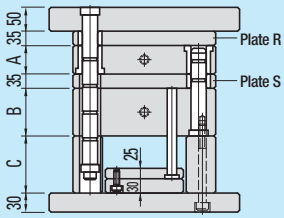
Order example MDC DB 4040 80 60 10 S V M N OH 360 / R30 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

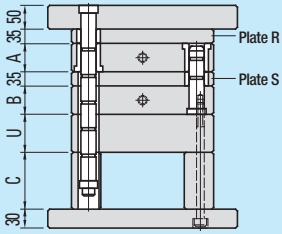
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

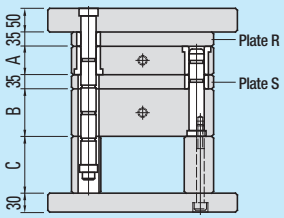
DD type



DE type

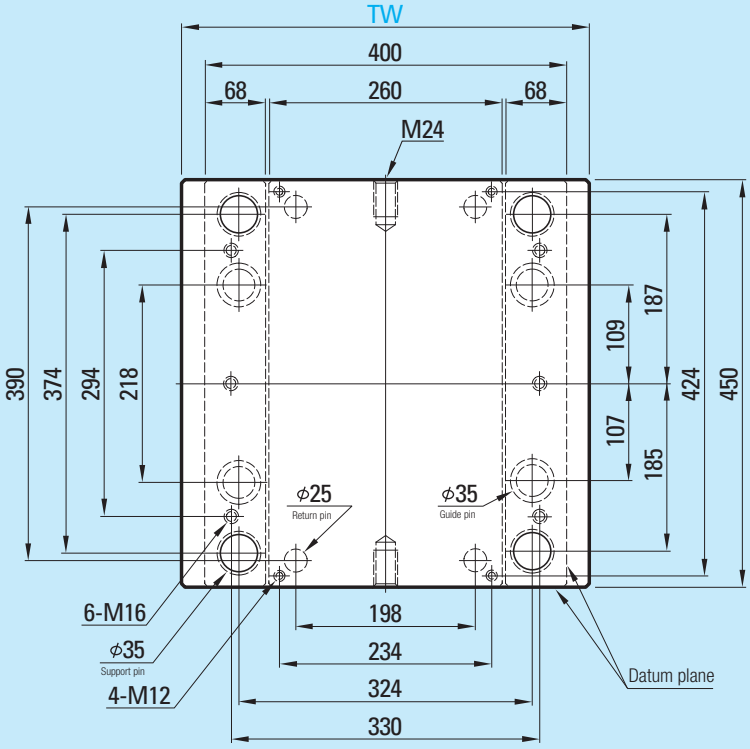


DF type



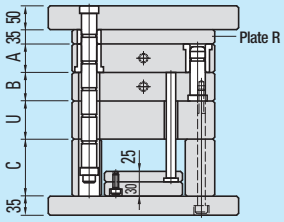
※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

Clamping plate spec.	TW
Clamping type	450
Bolt-fastening type	550

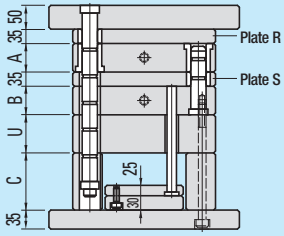


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

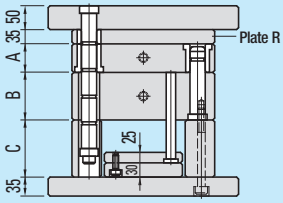
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 4045 70 70 10 S V M N OH 330 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

C DIMM					
	100	110	120	130	

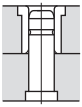
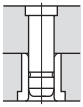
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	310	320	330
340	350	360	380	400	

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	450	
X	550	
Y	450	
Z	550	

U DIMM	
V	50
W	70
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

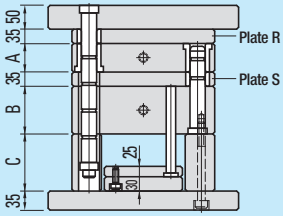
Order example MDC DB 4045 80 60 10 S V M N OH 360 / R30 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

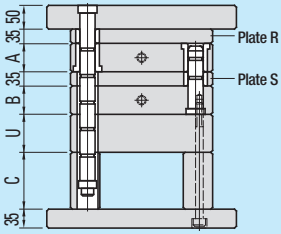
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

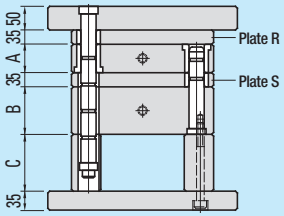
DD type



DE type



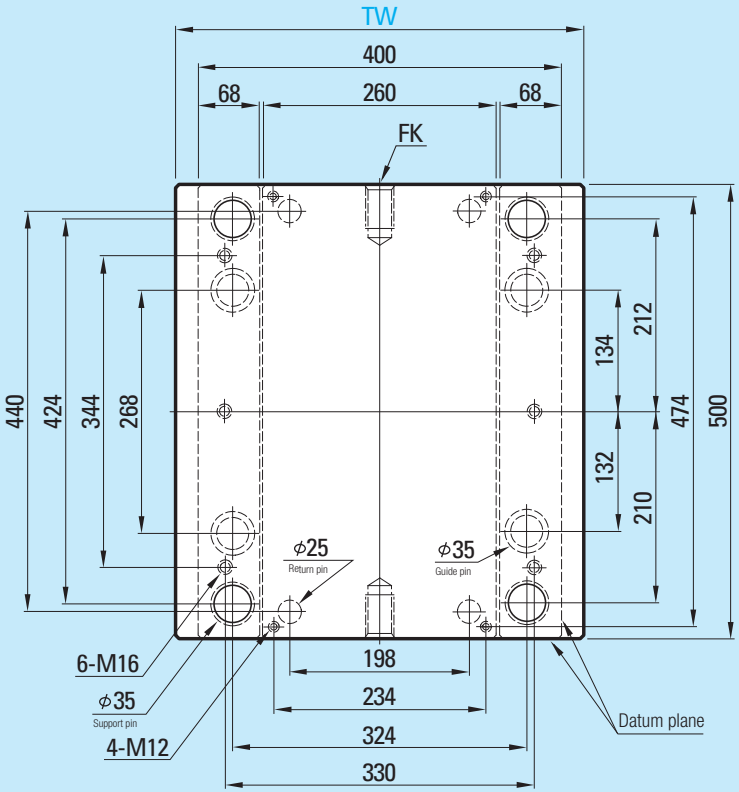
DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

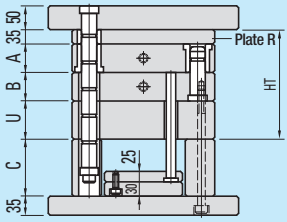
HT DIMM	FK
80～365	M24
370～465	M30

Clamping plate spec.	TW
Clamping type	450
Bolt-fastening type	550

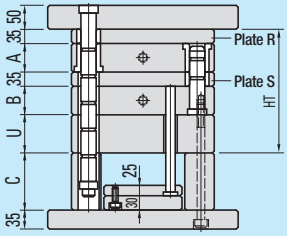


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

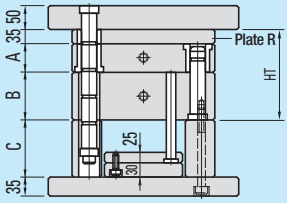
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 4050 70 70 10 S V M N OH 330 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

C DIMM					
	100	110	120	130	

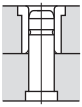
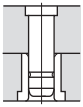
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	310	320	330
340	350	360	380	400	

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	450	
X	550	
Y	450	
Z	550	

U DIMM	
V	50
W	70
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

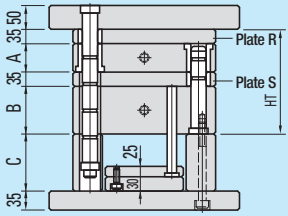
Order example MDC DB 4050 80 60 10 S V M N OH 360 / R30 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

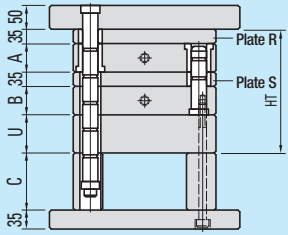
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

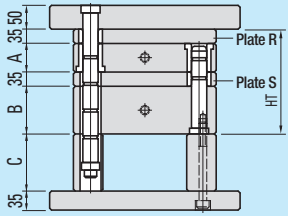
DD type



DE type



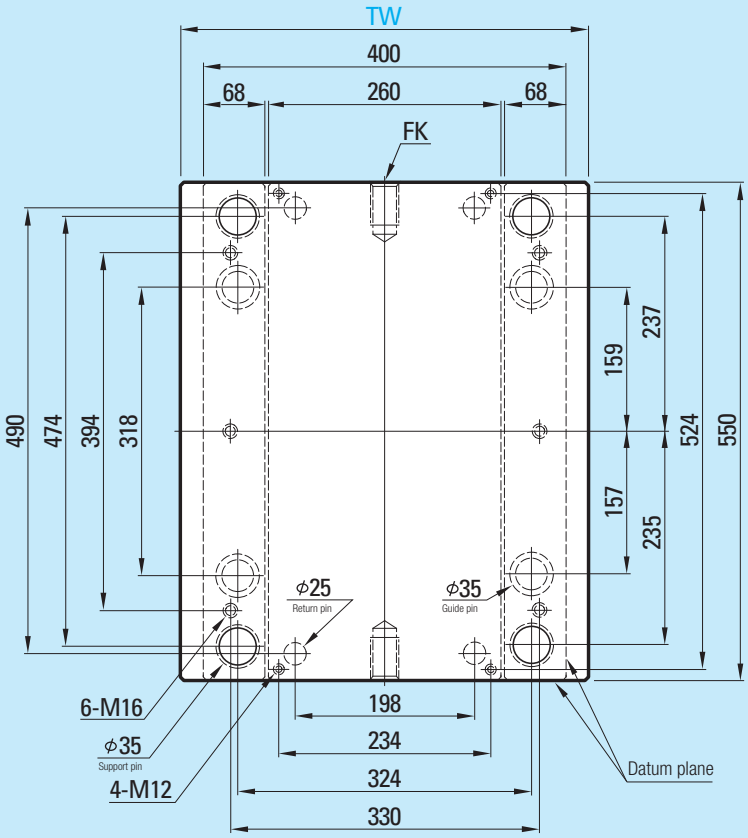
DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

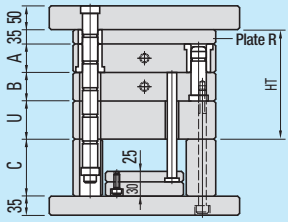
HT DIMM	FK
80～310	M24
315～465	M30

Clamping plate spec.	TW
Clamping type	450
Bolt-fastening type	550

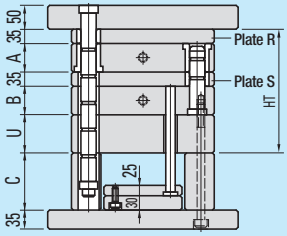


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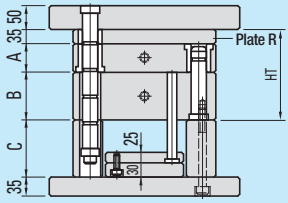
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 4055 70 70 10 S V M N OH 330 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

C DIMM					
	100	110	120	130	

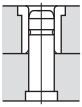
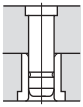
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
160	170	180	190	200	210	
220	230	240	250	260	270	
280	290	300	310	320	330	
340	350	360	380	400		

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	450	
X	550	
Y	450	
Z	550	

U DIMM	
V	50
W	70
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

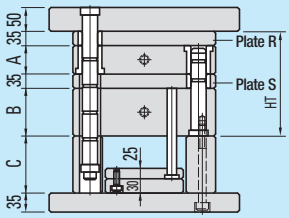
Order example MDC DB 4055 80 60 10 S V M N OH 360 / R30 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

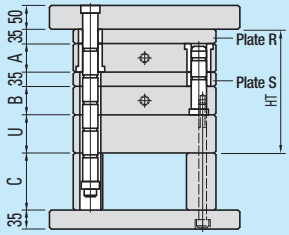
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

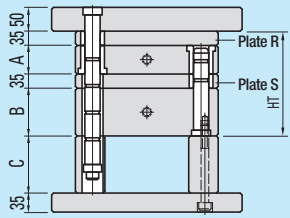
DDtype



DEtype



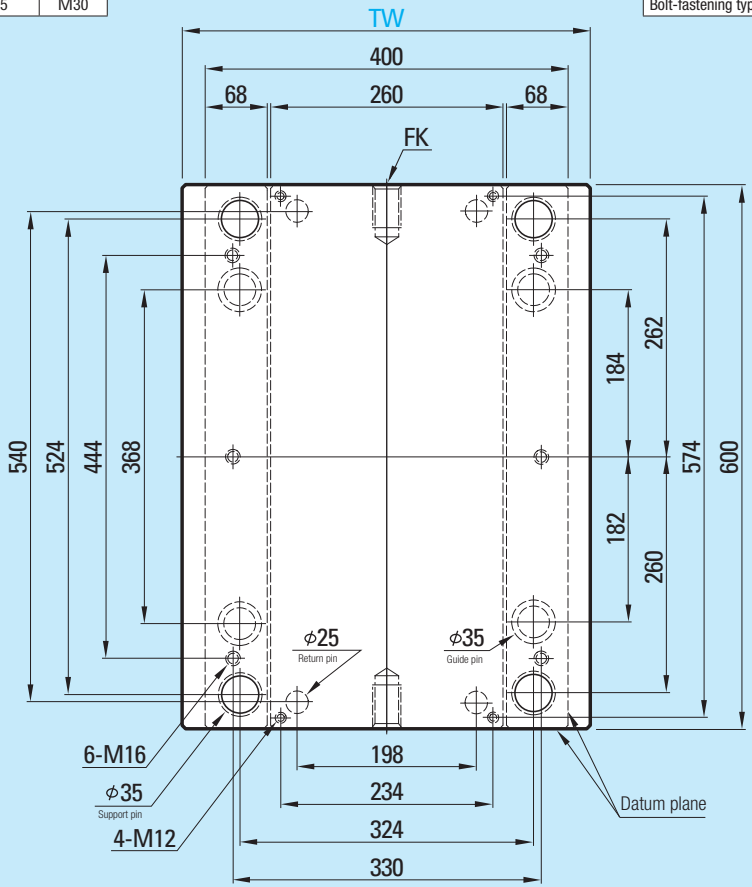
DFtype



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

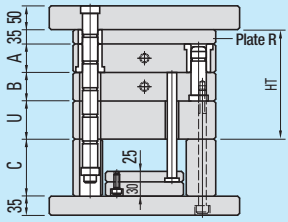
HT DIMM	FK
80～265	M24
270～465	M30

Clamping plate spec.	TW
Clamping type	450
Bolt-fastening type	550

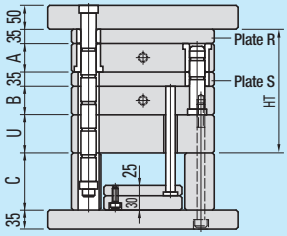


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

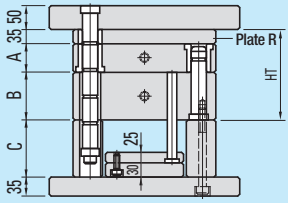
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 4060 70 70 10 S V M N OH 330 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

C DIMM					
	100	110	120	130	

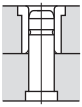
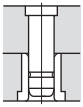
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	310	320	330
340	350	360	380	400	

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	450	
X	550	
Y	450	
Z	550	

U DIMM	
V	50
W	70
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

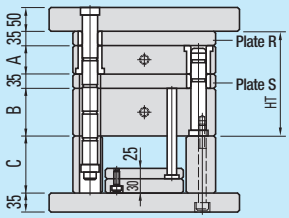
Order example MDC DB 4060 80 60 10 S V M N OH 360 / R30 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

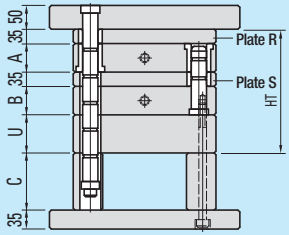
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

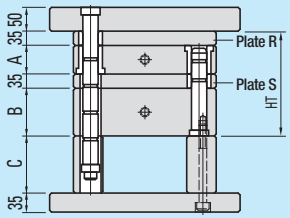
DDtype



DEtype



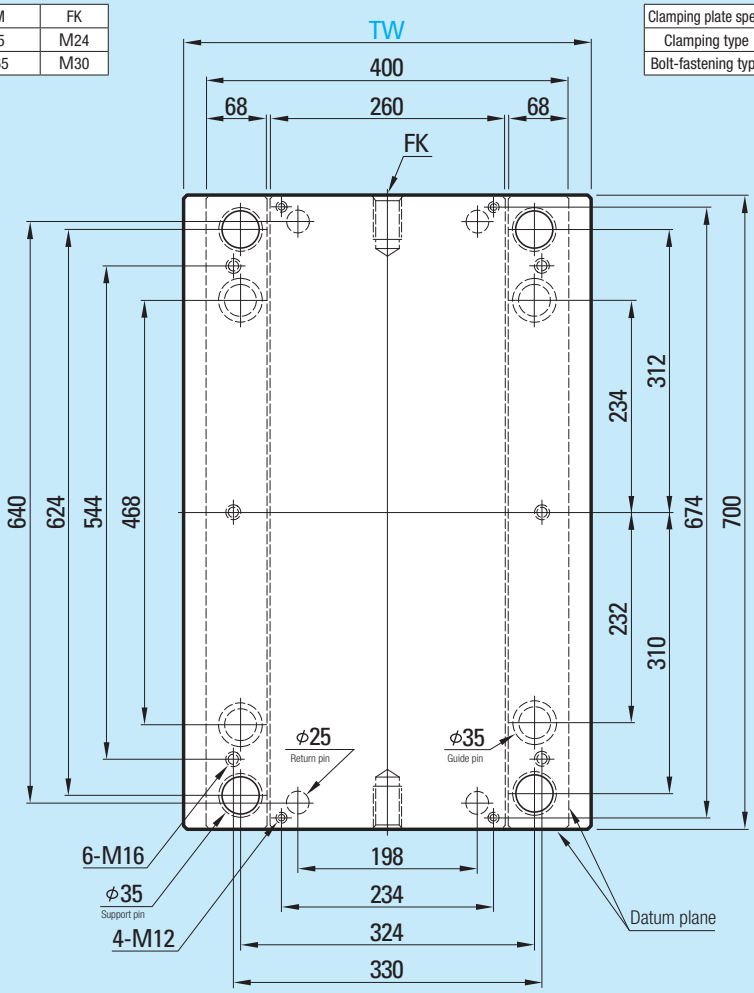
DFtype



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

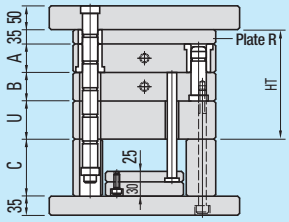
HT DIMM	FK
80～195	M24
200～465	M30

Clamping plate spec.	TW
Clamping type	450
Bolt-fastening type	550

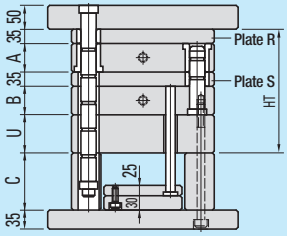


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

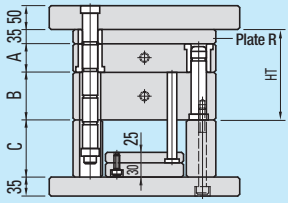
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 4070 70 70 10 S V M N OH 330 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

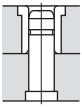
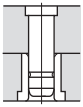
A DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

C DIMM					
	100	110	120	130	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

	Width of clamping plate	Orientation of guide
S	450	
X	550	
Y	450	
Z	550	

U DIMM	
V	50
W	70
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

Length of support pin					
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	310	320	330
340	350	360	380	400	

How to order optional specification

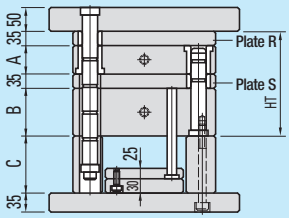
Order example MDC DB 4070 80 60 10 S V M N OH 360 / R30 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

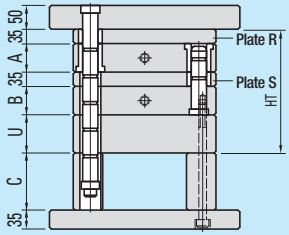
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

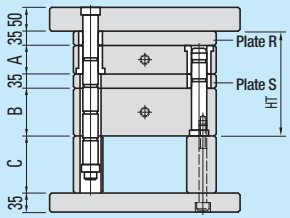
DDtype



DEtype



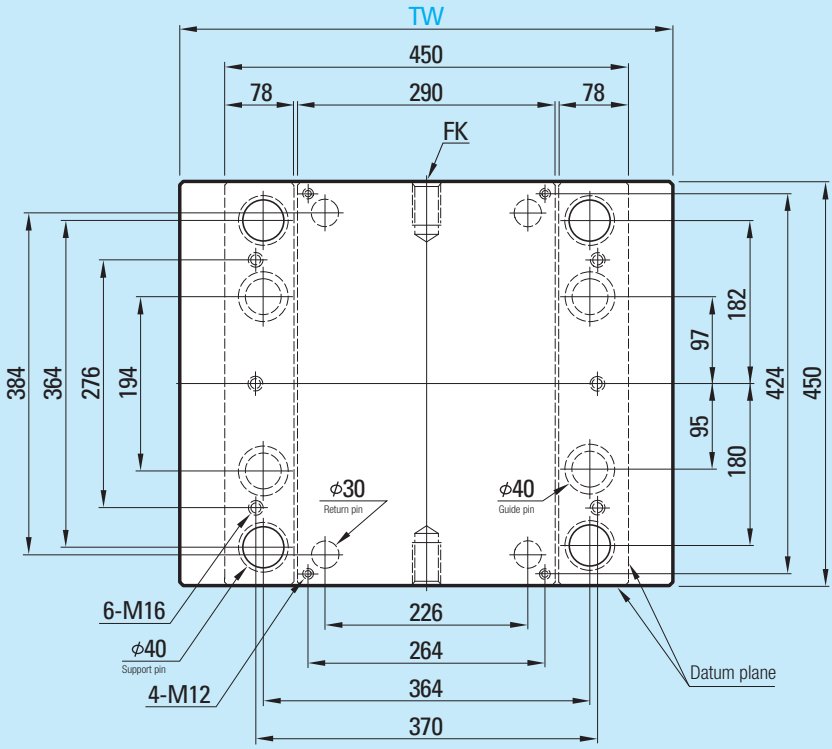
DFtype



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

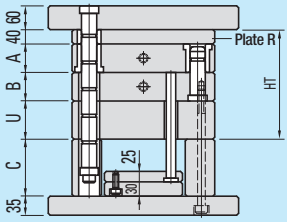
HT DIMM	FK
80～360	M24
365～480	M30

Clamping plate spec.	TW
Clamping type	500
Bolt-fastening type	550

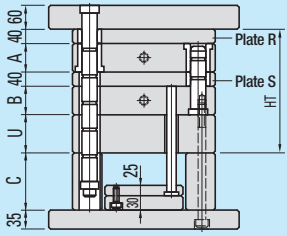


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

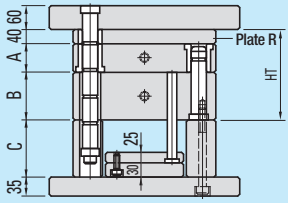
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 4545 70 70 10 S V M N OH 350 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

C DIMM					
	100	110	120	130	

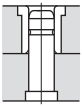
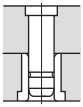
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
200	210	220	230	240	250
260	270	280	290	300	310
320	330	340	350	360	380
400					

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
J	500	
S	550	
K	500	
Y	550	

U DIMM	
V	60
W	80
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

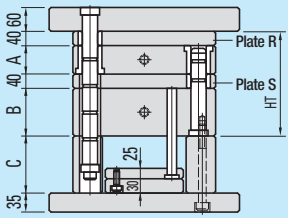
Order example MDC DB 4545 80 60 10 S V M N OH 380 / R35 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

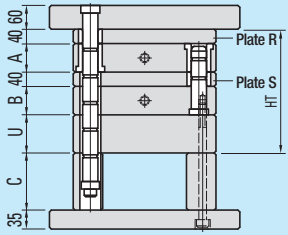
Code	Description
R35	Changes the Plate R thickness 40 to 35 ※
Plate S Thickness	Changes the Plate S thickness 40 to 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

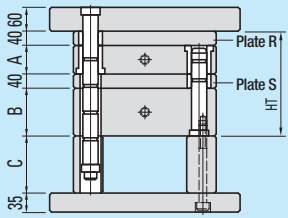
DD type



DE type



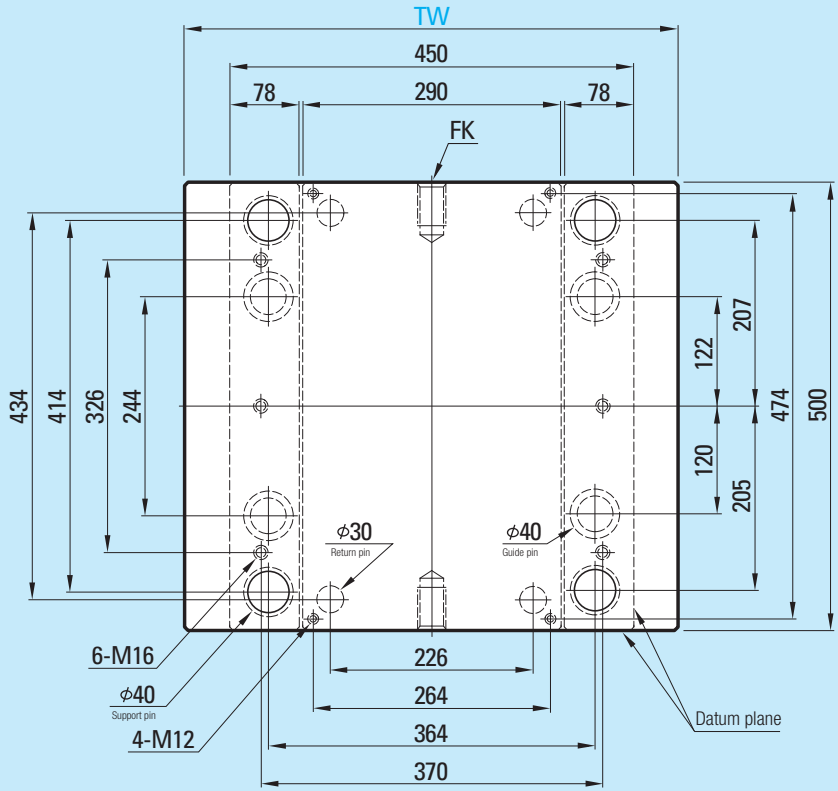
DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

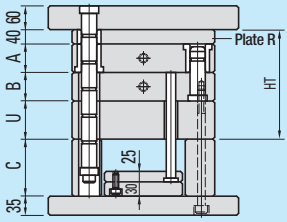
HT DIMM	FK
80～300	M24
305～480	M30

Clamping plate spec.	TW
Clamping type	500
Bolt-fastening type	550

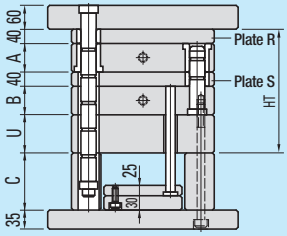


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

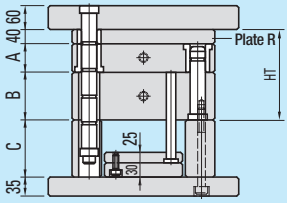
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 4550 70 70 10 S V M N OH 350 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

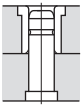
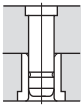
C DIMM					
	100	110	120	130	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
200	210	220	230	240	250
260	270	280	290	300	310
320	330	340	350	360	380
400					

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

	Width of clamping plate	Orientation of guide
J	500	
S	550	
K	500	
Y	550	

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

U DIMM	
V	60
W	80
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

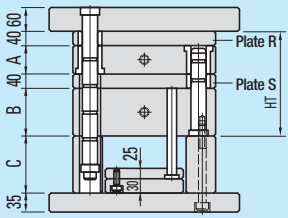
Order example MDC DB 4550 80 60 10 S V M N OH 380 / R35 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

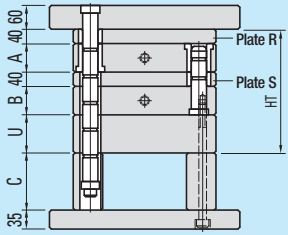
Code	Description
R35	Changes the Plate R thickness 40 to 35 ※
Plate S Thickness	Changes the Plate S thickness 40 to 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

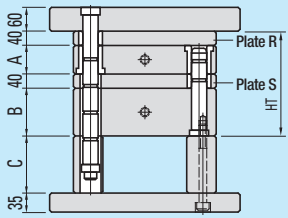
DD type



DE type



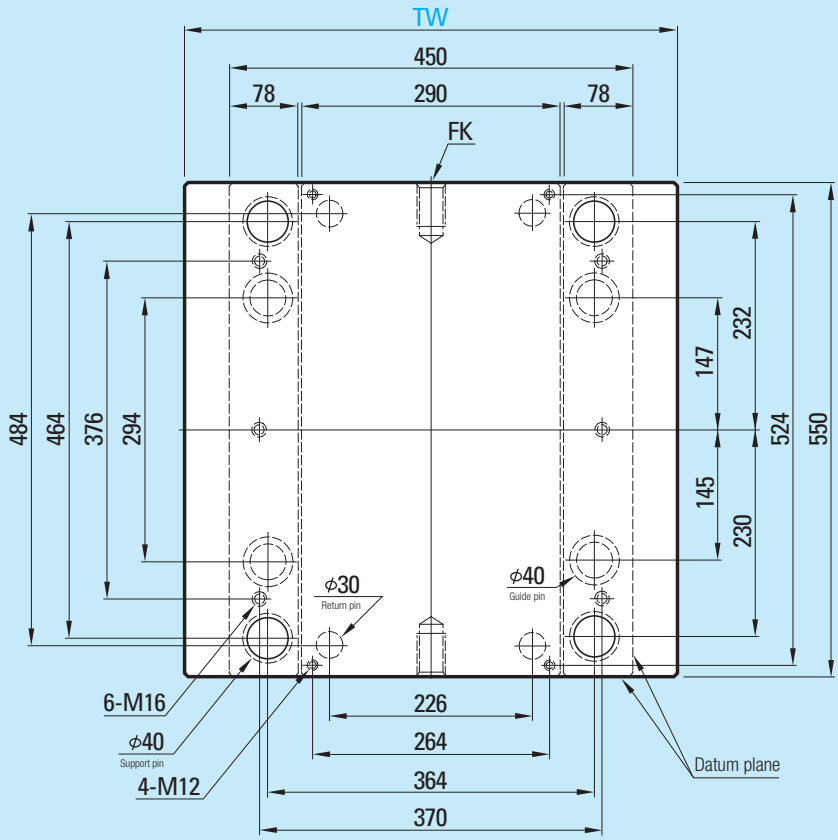
DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

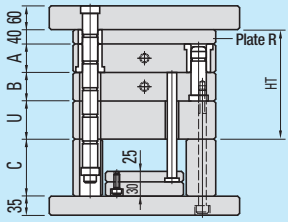
HT DIMM	FK
80～250	M24
255～480	M30

Clamping plate spec.	TW
Clamping type	500
Bolt-fastening type	550

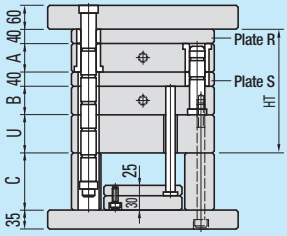


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

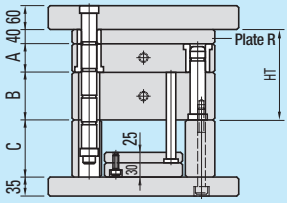
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 4555 70 70 10 S V M N OH 350 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

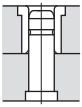
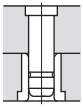
C DIMM					
	100	110	120	130	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
200	210	220	230	240	250
260	270	280	290	300	310
320	330	340	350	360	380
400					

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

	Width of clamping plate	Orientation of guide
J	500	
S	550	
K	500	
Y	550	

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

U DIMM	
V	60
W	80
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

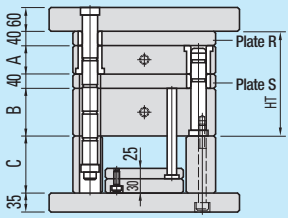
Order example MDC DB 4555 80 60 10 S V M N OH 380 / R35 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

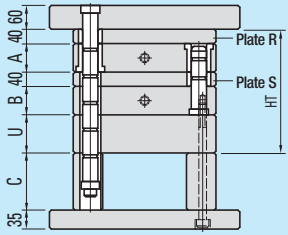
Code	Description
R35	Changes the Plate R thickness 40 to 35 ※
Plate S Thickness	Changes the Plate S thickness 40 to 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

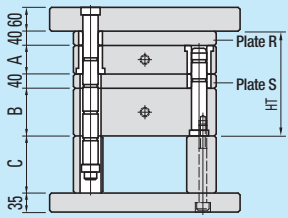
DD type



DE type



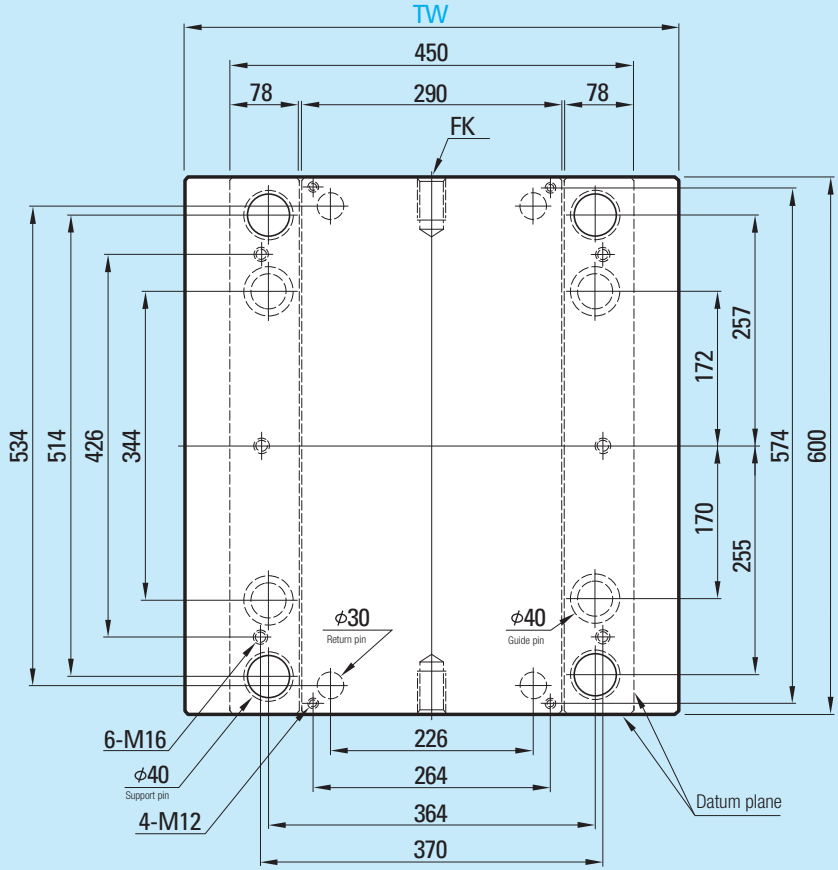
DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

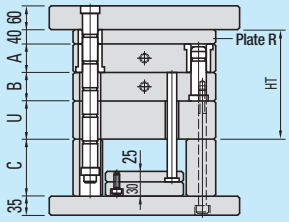
HT DIMM	FK
80～210	M24
215～480	M30

Clamping plate spec.	TW
Clamping type	500
Bolt-fastening type	550

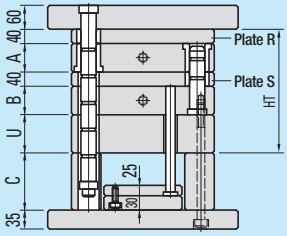


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

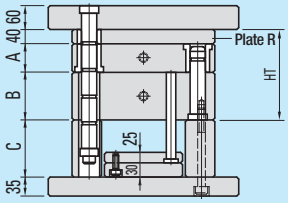
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 4560 70 70 10 S V M N OH 350 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

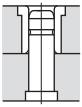
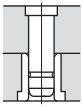
C DIMM					
	100	110	120	130	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
200	210	220	230	240	250
260	270	280	290	300	310
320	330	340	350	360	380
400					

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

	Width of clamping plate	Orientation of guide
J	500	
S	550	
K	500	
Y	550	

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

U DIMM	
V	60
W	80
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

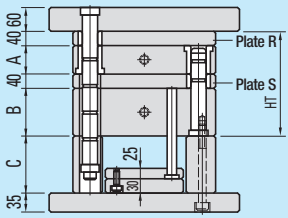
Order example MDC DB 4560 80 60 10 S V M N OH 380 / R35 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

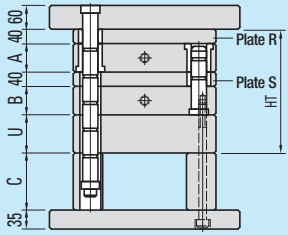
Code	Description
R35	Changes the Plate R thickness 40 to 35 ※
Plate S Thickness	Changes the Plate S thickness 40 to 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

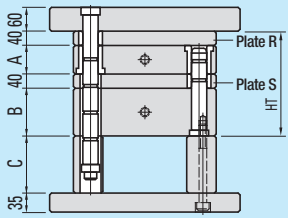
DD type



DE type



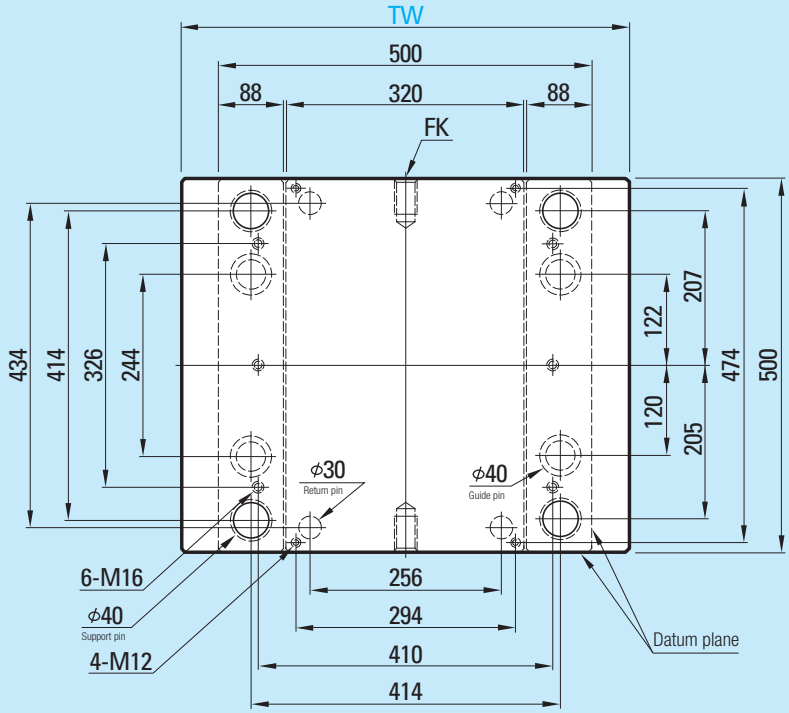
DF type



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

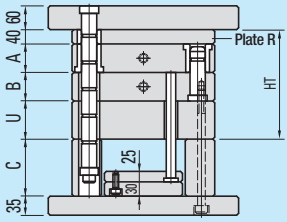
HT DIMM	FK
80～220	M24
225～480	M30

Clamping plate spec.	TW
Clamping type	600
Bolt-fastening type	700

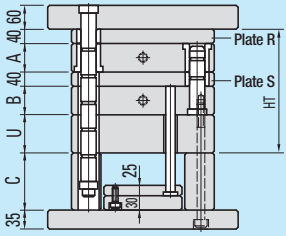


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

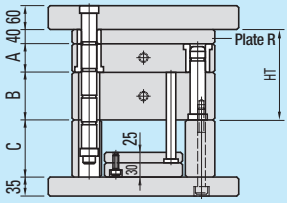
DAtype



DBtype



DCtype



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 5050 70 70 10 S V M N OH 350 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

C DIMM					
	100	110	120	130	

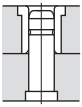
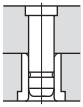
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
200	210	220	230	240	250
260	270	280	290	300	310
320	330	340	350	360	380
400					

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	600	
X	700	
Y	600	
Z	700	

U DIMM	
V	60
W	80
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

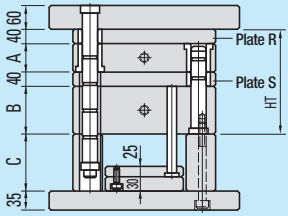
Order example MDC DB 5050 80 60 10 S V M N OH 380 / R35 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

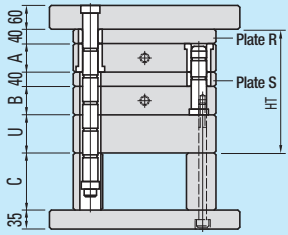
Code	Description
R35	Changes the Plate R thickness 40 to 35 ※
Plate S Thickness	Changes the Plate S thickness 40 to 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

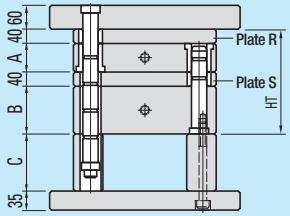
DDtype



DEtype



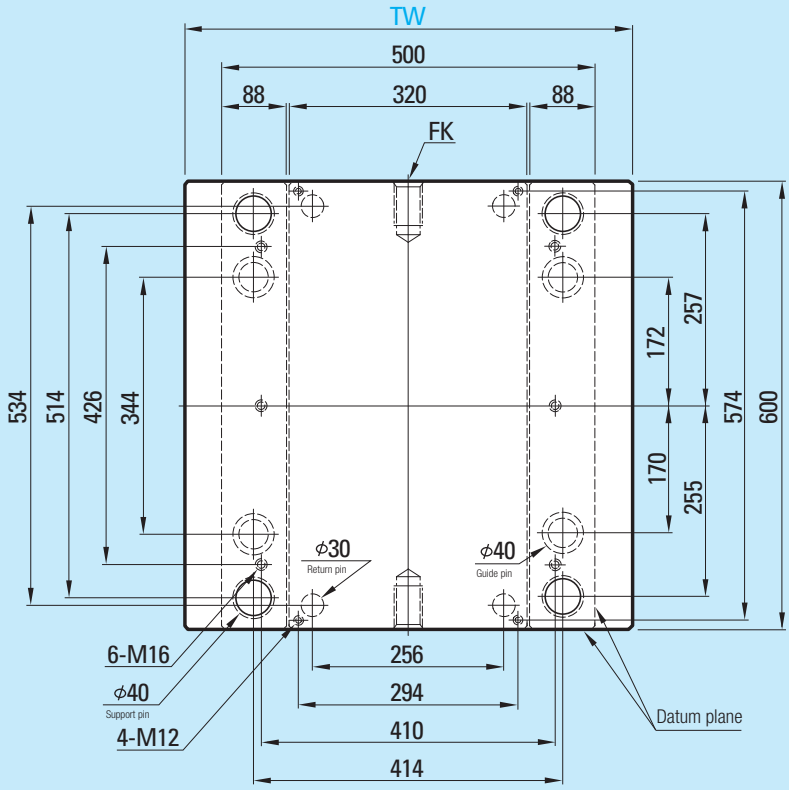
DFtype



※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

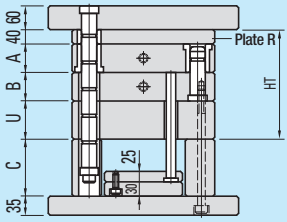
HT DIMM	FK
80～380	M30
385～480	M36

Clamping plate spec.	TW
Clamping type	600
Bolt-fastening type	700

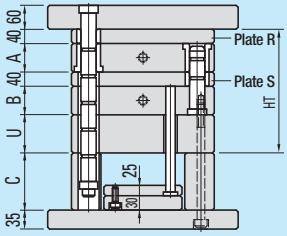


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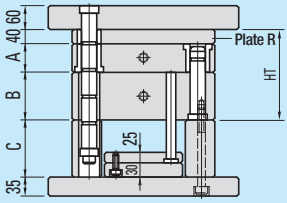
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 5060 70 70 10 S V M N OH 350 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

C DIMM					
	100	110	120	130	

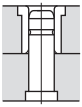
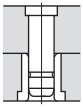
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
200	210	220	230	240	250
260	270	280	290	300	310
320	330	340	350	360	380
400					

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	600	
X	700	
Y	600	
Z	700	

U DIMM	
V	60
W	80
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

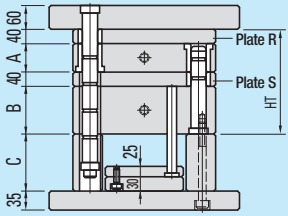
Order example MDC DB 5060 80 60 10 S V M N OH 380 / R35 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

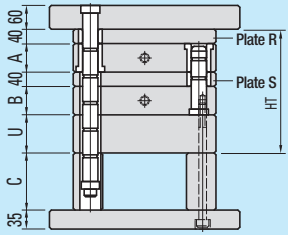
Code	Description
R35	Changes the Plate R thickness 40 to 35 ※
Plate S Thickness	Changes the Plate S thickness 40 to 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

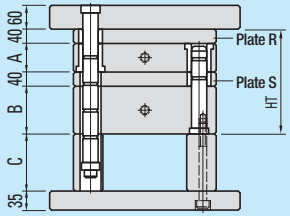
DD type



DE type



DF type

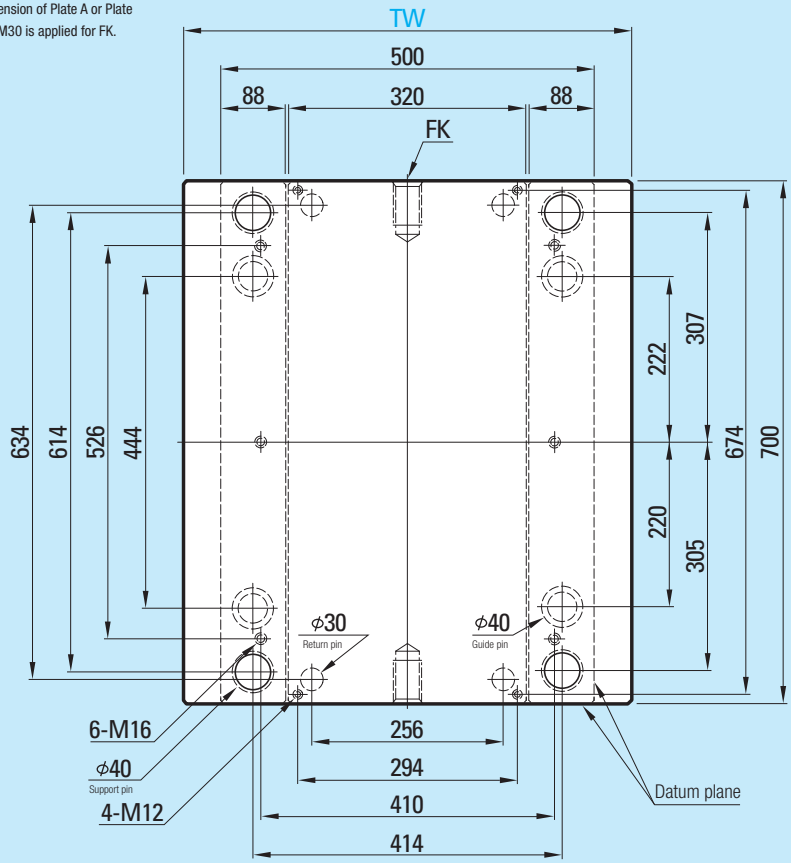


※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

HT DIMM	FK
80～280	M30
285～480	M36

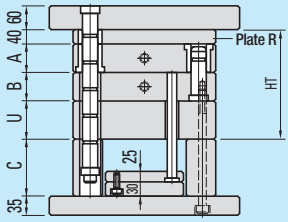
● The dimension of Plate A or Plate B is 40, M30 is applied for FK.

Clamping plate spec.	TW
Clamping type	600
Bolt-fastening type	700

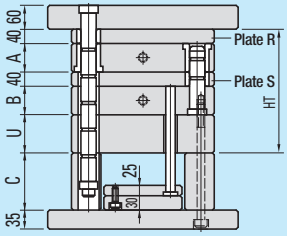


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

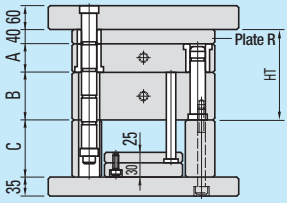
DA type



DB type



DC type



※E series ➡ DA, DB, DC and DD types without the runner stripper plate will become EA, EB, EC and ED types respectively

How to order

Order example MDC DA 5070 70 70 10 S V M N OH 350 Option

Type						
	DA	DB	DC	DD	DE	DF
	EA	EB	EC	ED		

Nominal dimension

A DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

B DIMM						
	40	50	60	70	80	90
	100	110	120	130	140	150

C DIMM					
	100	110	120	130	

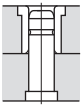
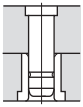
※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **DE** or **DF** without Plate C, specify **00**.

Length of support pin						
200	210	220	230	240	250
260	270	280	290	300	310
320	330	340	350	360	380
400					

Specification of support pin	
OH	Installs support pins at the outer position side with bushings
ON	Installs support pins at the outer positions without bushings
IH	Installs support pins at the inner positions with bushings
IN	Installs support pins at the inner positions without bushings

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	600	
X	700	
Y	600	
Z	700	

U DIMM	
V	60
W	80
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting DE or DF type

How to order optional specification

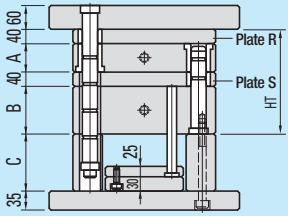
Order example MDC DB 5070 80 60 10 S V M N OH 380 / R35 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

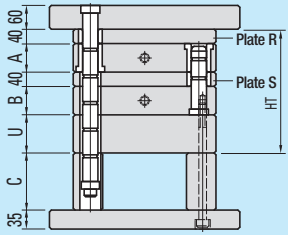
Code	Description
R35	Changes the Plate R thickness 40 to 35 ※
Plate S Thickness	Changes the Plate S thickness 40 to 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

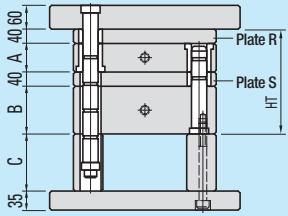
DD type



DE type

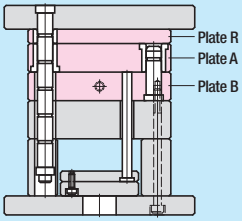


DF type

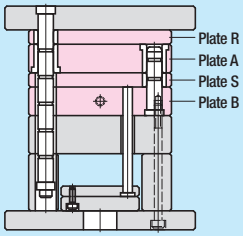


※ DE and DF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

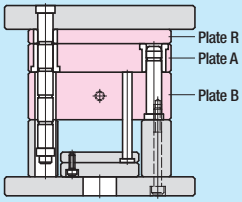
DA type



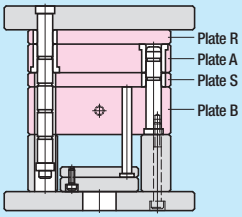
DB type



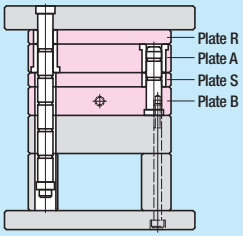
DC type



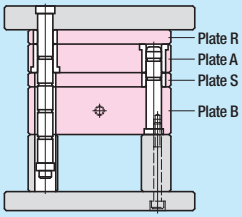
DD type



DE type



DF type



※ E series can be specified such as D series.

How to order material change specification

■ Order example **MDC DB 1518 40 30 50 S V M N OH 170 / F−ASB**

Mold base order code
When ordering, specify the mold base specification with codes shown in each page.

Material changing plate code	
R	Runner plate
A	Cavity plate (fixed half)
S	Stripper plate
B	Cavity plate (moving half)

Following the − symbol, specify the material changing plate. The plate of which material can be changed are the above four types, Plate R, A, S and B.

◆How to order

In addition to the mold base order codes, please specify "Material designation code" and "Material changing plate code".

Material designation code	
F	HPM1
K	NAK55
R	NAK80

Material designation code	Material name	Mold base nominal dimension	Plate A thickness	Plate B thickness	Plate R thicknes	Plate S thickness
F K R	HPM1 NAK55 NAK80	1518	20 25 30 35 40	20 25 30 35 40	15	15 20 30 40
		1520				
		1523				
		1820				
		1823				
		1825				
		2020			20	20 30 40
		2023	25 30 35 40	25 30 35 40		
		2025				
		2030				
		2323	25 30 35 40 50	25 30 35 40 50		20 30 40 50
		2325				
		2327				
		2330				
		2525			20 25	25 30 40 50
		2527	30 35 40 50	30 35 40 50		
		2530				

※ Product of materials and sizes not listed above will also be made to order. Please consult our sales office.

3-Plate Type
F & G series

■Structure and Component Name ····· *P.484*

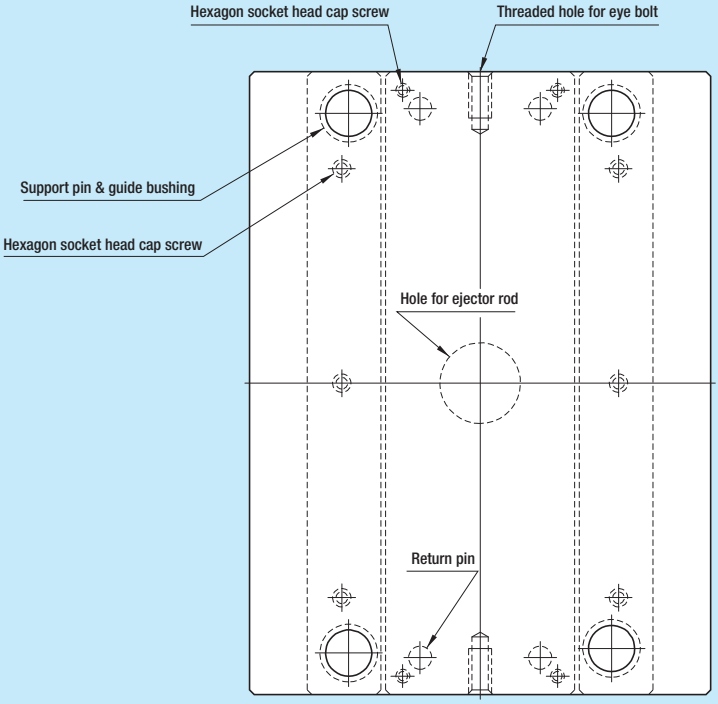
■High Rigidity Type F & G Series

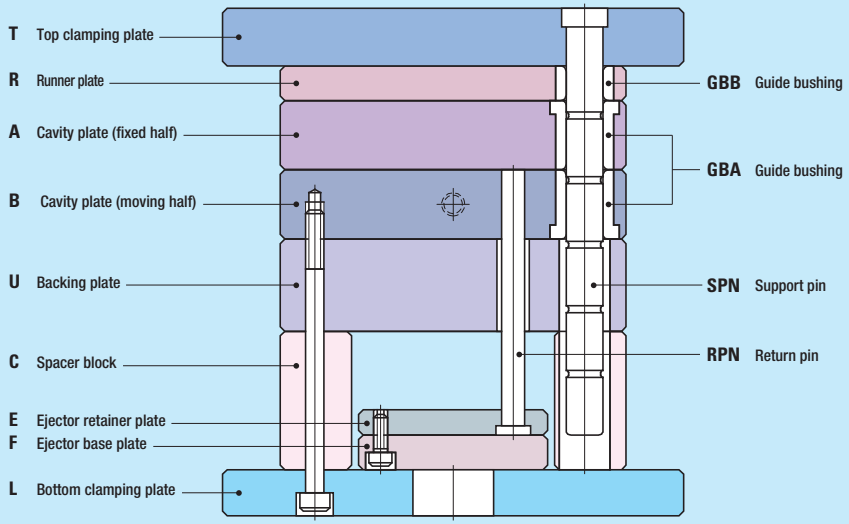
1515~1830 ····· *P.486~505*
2020~2540 ····· *P.506~529*
2730~3040 ····· *P.530~539*

■F & G Series

1113~1835 ····· *P.540~569*
2020~2340 ····· *P.570~595*
2525~2940 ····· *P.596~623*
3030~3555 ····· *P.624~651*
4040~4560 ····· *P.652~667*
5050~5070 ····· *P.668~673*

■F & G Series Material Change Option ····· *P.674*

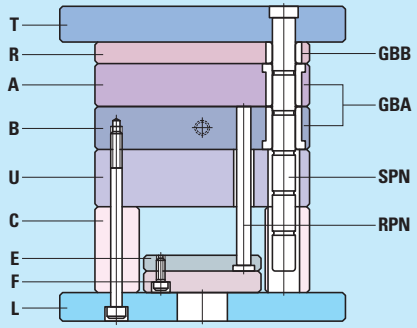




This diagram shows **FA** type as a representative example.

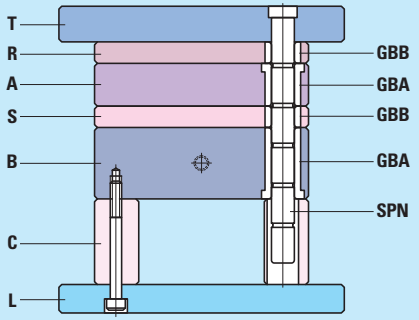
FA Type

Ejector pin ejection type



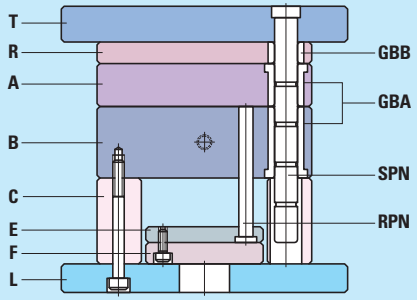
FF Type

Stripper plate ejection type, which is actuated by mold opening behavior, without backing plate



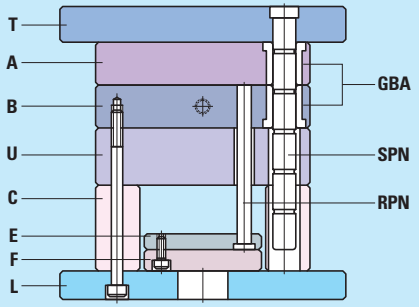
FC Type

Ejector pin ejection type without backing plate



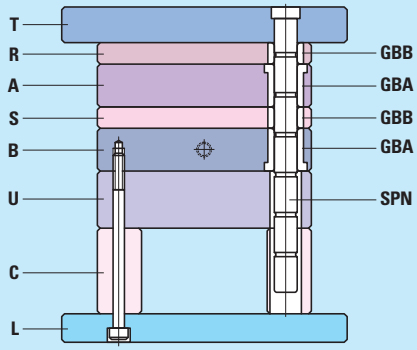
GA Type

Ejector pin ejection type without runner plate



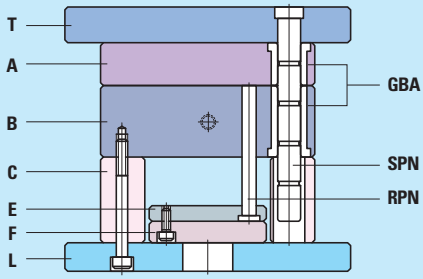
FE Type

Stripper plate ejection type, which is actuated by mold opening behavior

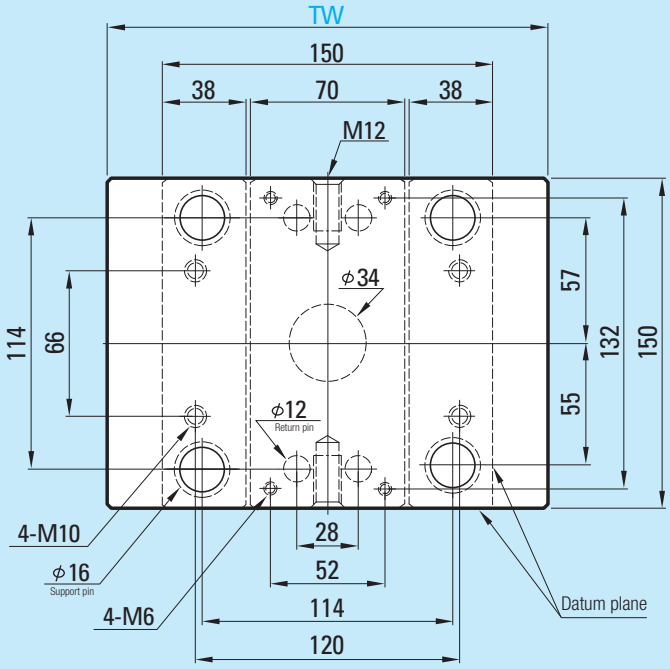


GC Type

Ejector pin ejection type without runner plate and backing plate



Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230

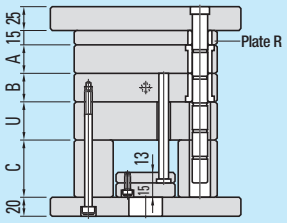


◆High regidity type
Mold base specification which features wider spacer block than the standard type

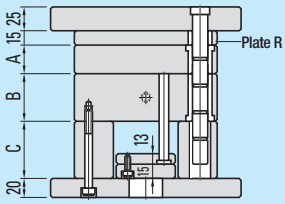
Standard type ➲ P.546

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

FAtype



FCtype



How to order

Order example MDC FA 1515 30 30 60 S V B N OH 180 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension

A DIMM						
	20	25	30	35	40	50
	60	70	80			

B DIMM						
	20	25	30	35	40	50
	60	70	80			

C DIMM					
50	60	70			

Length of support pin					
80	90	100	110	120	130
140	150	160	170	180	190
200	210	220			

This may be changed to J or P by Futaba if there is any addition or change to the specification.

	Width of clamping
S	200
X	230

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

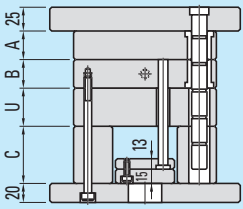
How to order optional specification

Order example MDC FA 1515 40 30 50 S V B N OH 190 / #FK / #EH

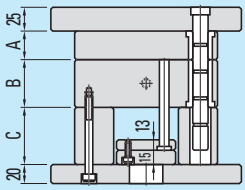
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A or B ※ Details ☞ P.674

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

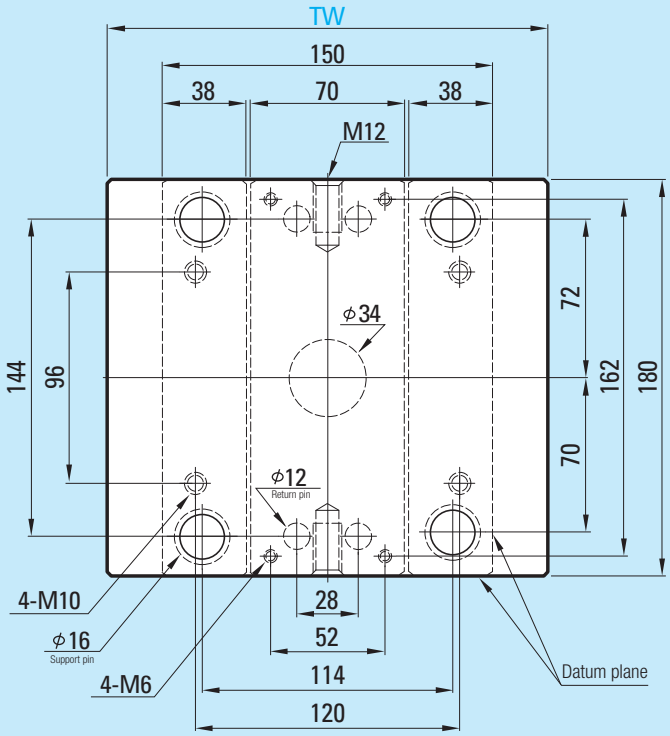
GA type



GC type



Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230

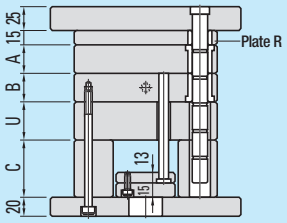


◆High regidity type
Mold base specification which features wider spacer block than the standard type

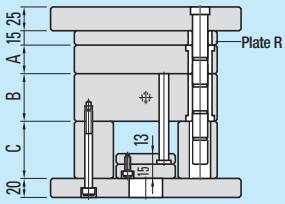
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.548

FAtype



FCtype



How to order

Order example MDC FA 1518 30 30 60 S V B N OH 180 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension

A DIMM						
	20	25	30	35	40	50
	60	70	80			

B DIMM						
	20	25	30	35	40	50
	60	70	80			

C DIMM					
50	60	70			

Length of support pin					
80	90	100	110	120	130
140	150	160	170	180	190
200	210	220			

This may be changed to J or P by Futaba if there is any addition or change to the specification.

	Width of clamping
S	200
X	230

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

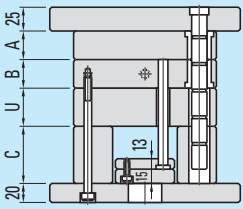
How to order optional specification

Order example MDC FA 1518 40 30 50 S V B N OH 190 / #FK / #EH

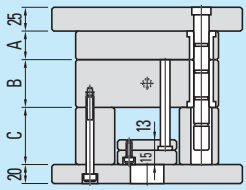
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A or B ※ Details ☞ P.674

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

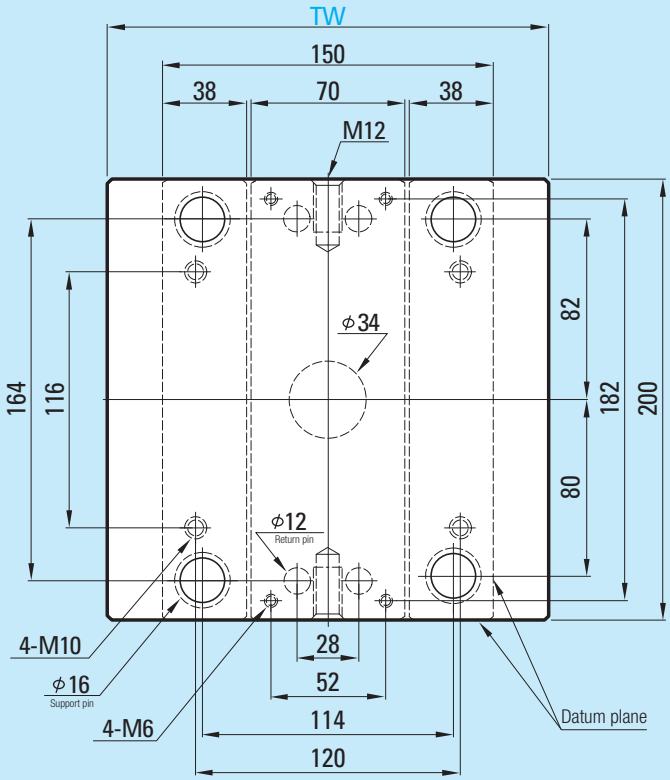
GA type



GC type



Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230

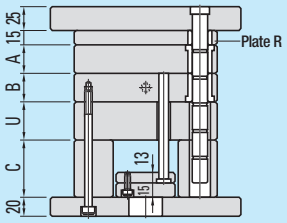


◆High regidity type
Mold base specification which features wider spacer block than the standard type

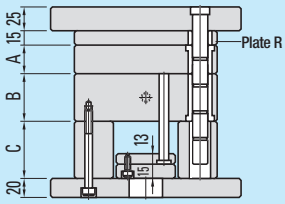
Standard type ➲ P.550

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

FAtype



FCtype



How to order

Order example MDC FA 1520 30 30 60 S V B N OH 180 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension

A DIMM						
	20	25	30	35	40	50
	60	70	80			

B DIMM						
	20	25	30	35	40	50
	60	70	80			

C DIMM					
50	60	70			

Length of support pin					
80	90	100	110	120	130
140	150	160	170	180	190
200	210	220			

This may be changed to J or P by Futaba if there is any addition or change to the specification.

	Width of clamping
S	200
X	230

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

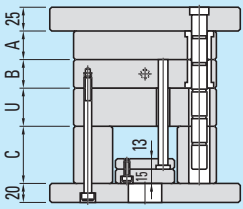
How to order optional specification

Order example MDC FA 1520 40 30 50 S V B N OH 190 / #FK / #EH

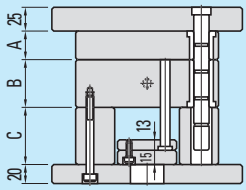
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A or B ※ Details ☞ P.674

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

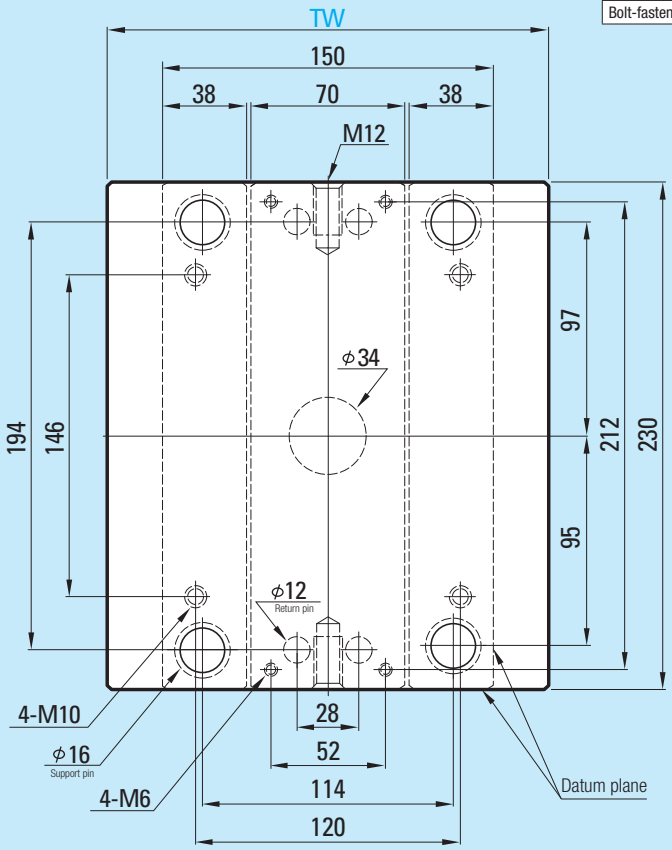
GA type



GC type



Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230

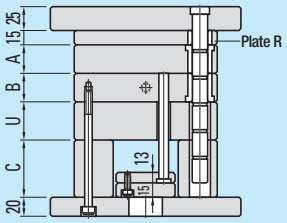


◆High regidity type
Mold base specification which features wider spacer block than the standard type

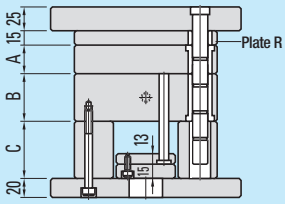
Standard type ➲ P.552

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

FAtype



FCtype



How to order

Order example MDC FA 1523 30 30 60 S V B N OH 180 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension: 1523

A DIMM						
	20	25	30	35	40	50
	60	70	80			

B DIMM						
	20	25	30	35	40	50
	60	70	80			

C DIMM					
50	60	70			

Length of support pin					
80	90	100	110	120	130
140	150	160	170	180	190
200	210	220			

This may be changed to J or P by Futaba if there is any addition or change to the specification.

	Width of clamping
S	200
X	230

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

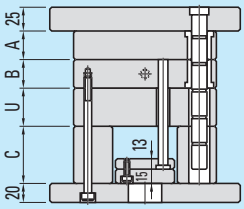
How to order optional specification

Order example MDC FA 1523 40 30 50 S V B N OH 190 / #FK / #EH

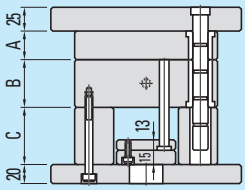
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A or B ※ Details ☞ P.674

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

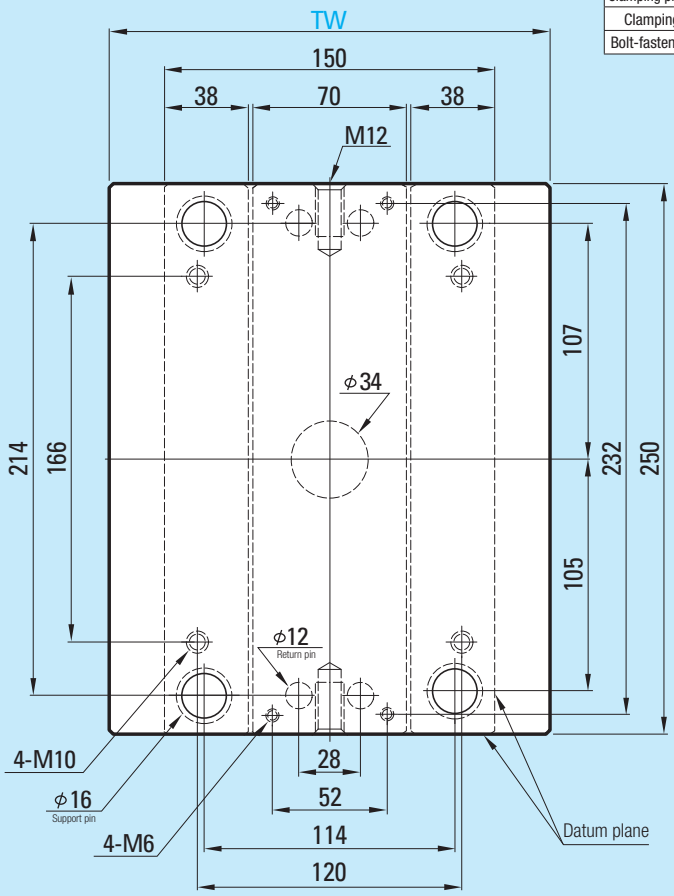
GA type



GC type



Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230

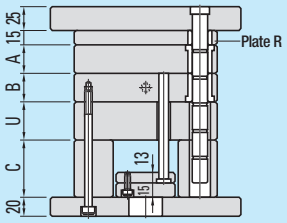


◆High regidity type
Mold base specification which features wider spacer block than the standard type

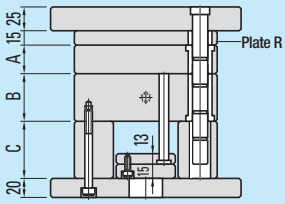
Standard type ➲ P.554

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

FAtype



FCtype



How to order

Order example MDC FA 1525 30 30 60 S V B N OH 180 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension

A DIMM						
	20	25	30	35	40	50
	60	70	80			

B DIMM						
	20	25	30	35	40	50
	60	70	80			

C DIMM					
	50	60	70		

Length of support pin					
80	90	100	110	120	130
140	150	160	170	180	190
200	210	220			

This may be changed to J or P by Futaba if there is any addition or change to the specification.

	Width of clamping
S	200
X	230

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

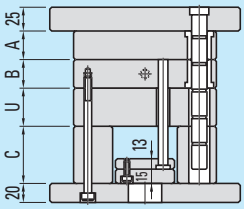
How to order optional specification

Order example MDC FA 1525 40 30 50 S V B N OH 190 / #FK / #EH

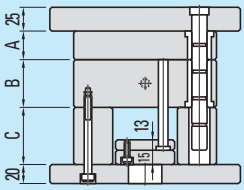
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

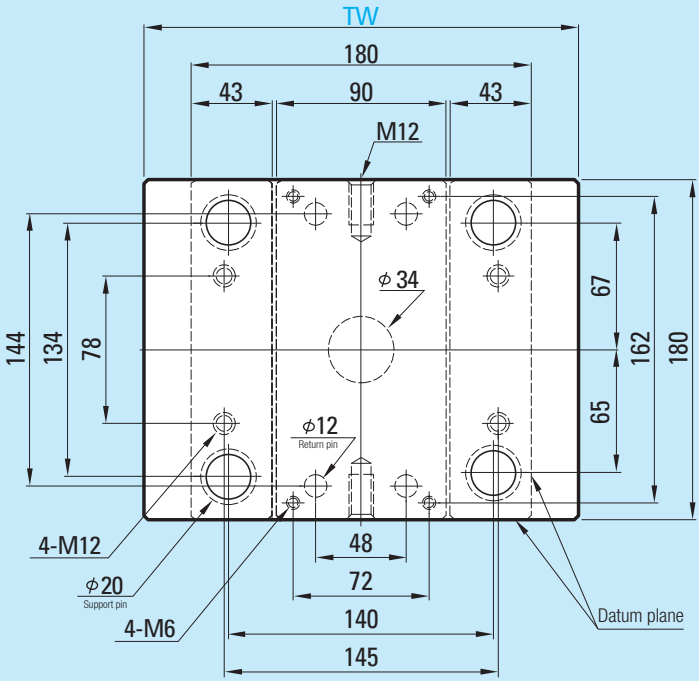
GA type



GC type



Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280

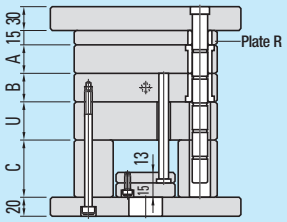


◆High regidity type
Mold base specification which features wider spacer block than the standard type

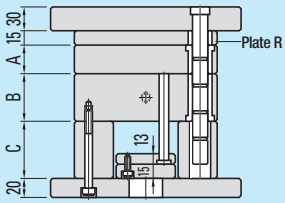
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.558

FAtype



FCtype



How to order

Order example MDC FA 1818 30 30 60 S V B N OH 180 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension: 1818

A DIMM						
	20	25	30	35	40	50
	60	70	80			

B DIMM						
	20	25	30	35	40	50
	60	70	80			

C DIMM					
50	60	70			

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

This may be changed to J or P by Futaba if there is any addition or change to the specification.

	Width of clamping
S	230
X	280

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

U DIMM	
V	30
W	40
—	Types without backing plate

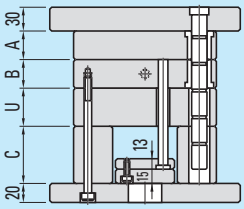
How to order optional specification

Order example MDC FA 1818 40 30 50 S V B N OH 190 / #FK / #EH

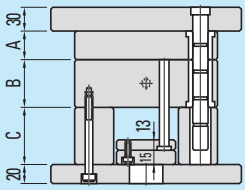
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A or B ※ Details ☞ P.674

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

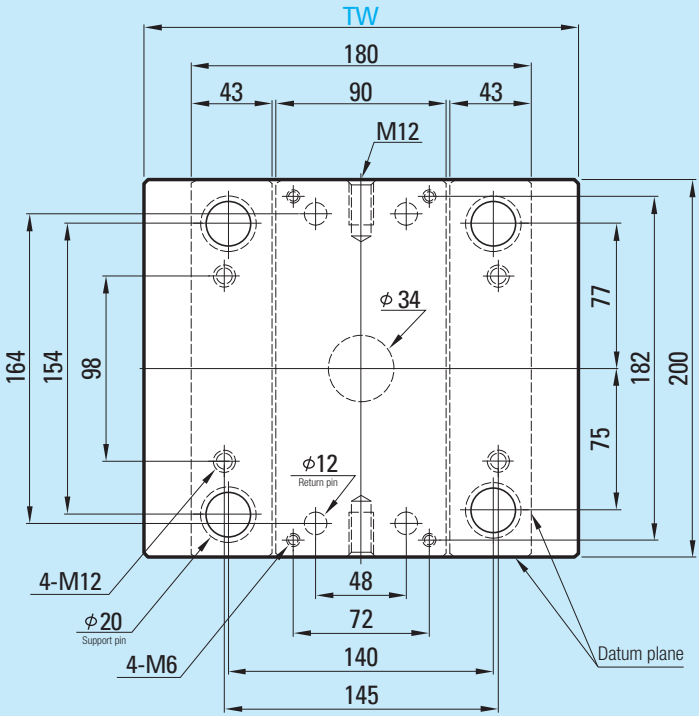
GA type



GC type



Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280

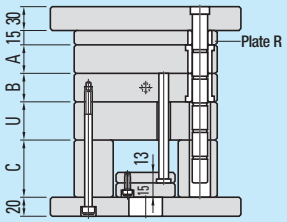


◆High regidity type
Mold base specification which features wider spacer block than the standard type

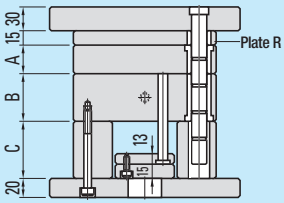
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.560

FAtype



FCtype



How to order

Order example MDC FA 1820 30 30 60 S V B N OH 180 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension: 1820

A DIMM						
	20	25	30	35	40	50
	60	70	80			

B DIMM						
	20	25	30	35	40	50
	60	70	80			

C DIMM					
50	60	70			

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

This may be changed to J or P by Futaba if there is any addition or change to the specification.

	Width of clamping
S	230
X	280

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

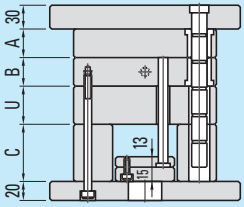
How to order optional specification

Order example MDC FA 1820 40 30 50 S V B N OH 190 / #FK / #EH

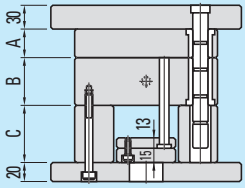
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A or B ※ Details ☞ P.674

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

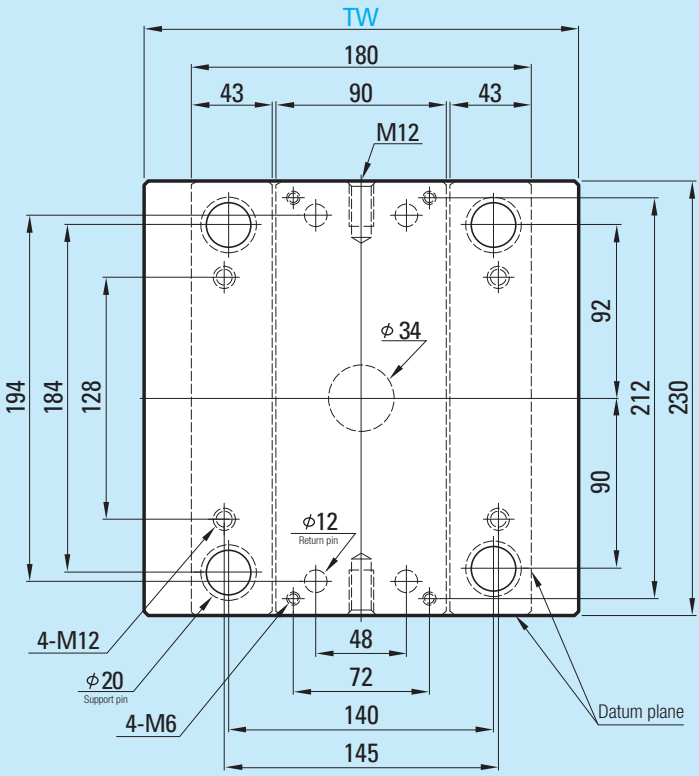
GA type



GC type



Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280

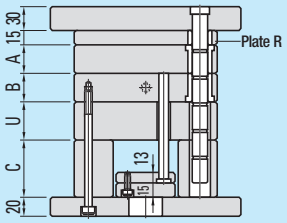


◆High regidity type
Mold base specification which features wider spacer block than the standard type

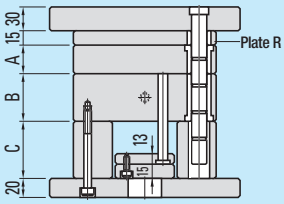
Standard type ➲ P.562

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

FAtype



FCtype



How to order

Order example MDC FA 1823 30 30 60 S V B N OH 180 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension: 1823

A DIMM						
	20	25	30	35	40	50
	60	70	80			

B DIMM						
	20	25	30	35	40	50
	60	70	80			

C DIMM					
50	60	70			

	Width of clamping
S	230
X	280

U DIMM	
V	30
W	40
—	Types without backing plate

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

This may be changed to J or P by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

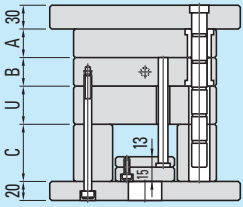
How to order optional specification

Order example MDC FA 1823 40 30 50 S V B N OH 190 / #FK / #EH

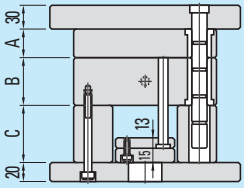
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A or B ※ Details ☞ P.674

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

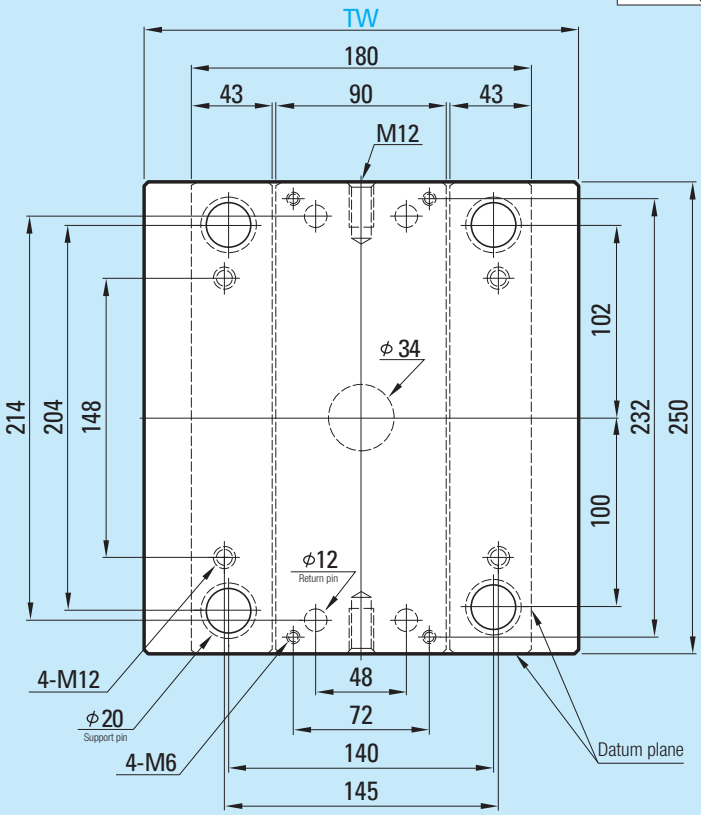
GA type



GC type



Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280

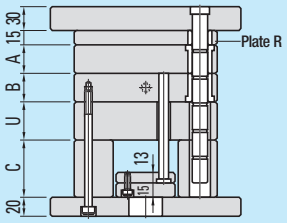


◆High regidity type
Mold base specification which features wider spacer block than the standard type

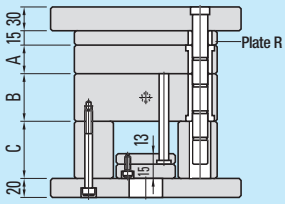
Standard type ➲ P.564

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

FAtype



FCtype



How to order

Order example MDC FA 1825 30 30 60 S V B N OH 180 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension: 1825

A DIMM						
	20	25	30	35	40	50
	60	70	80			

B DIMM						
	20	25	30	35	40	50
	60	70	80			

C DIMM					
50	60	70			

	Width of clamping
S	230
X	280

U DIMM	
V	30
W	40
—	Types without backing plate

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

This may be changed to J or P by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

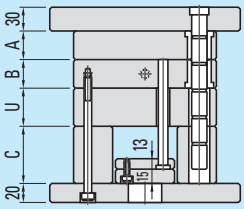
How to order optional specification

Order example MDC FA 1825 40 30 50 S V B N OH 190 / #FK / #EH

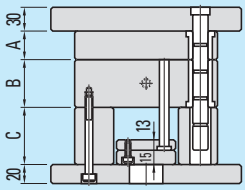
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A or B ※ Details ☞ P.674

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

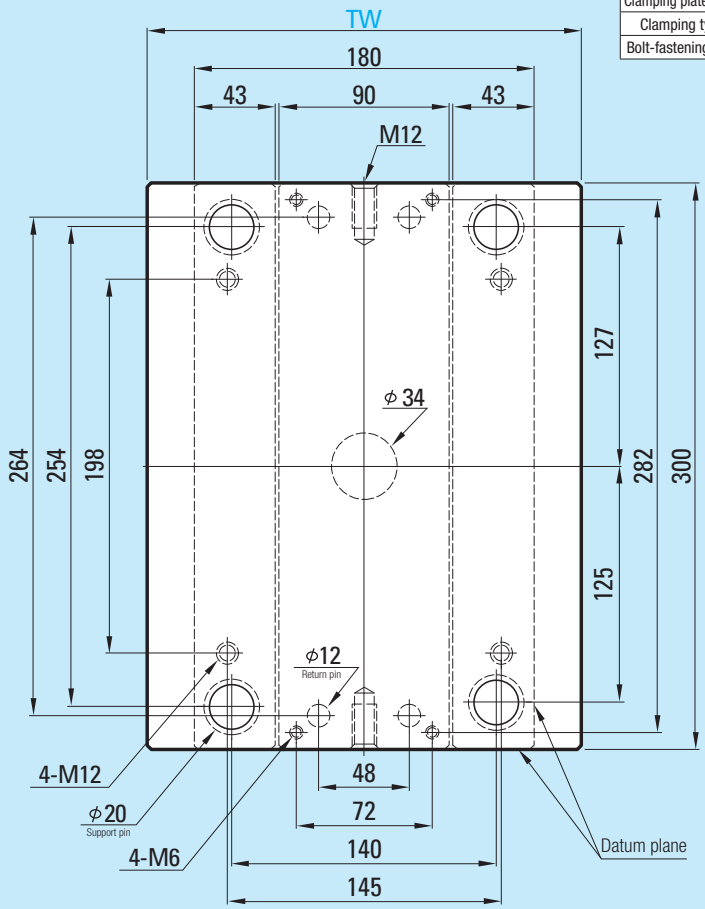
GA type



GC type



Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280

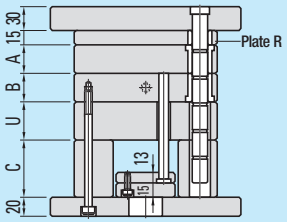


◆High regidity type
Mold base specification which features wider spacer block than the standard type

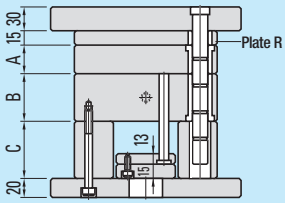
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.566

FAtype



FCtype



How to order

Order example MDC FA 1830 30 30 60 S V B N OH 180 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension: 1830

A DIMM						
	20	25	30	35	40	50
	60	70	80			

B DIMM						
	20	25	30	35	40	50
	60	70	80			

C DIMM					
50	60	70			

	Width of clamping
S	230
X	280

U DIMM	
V	30
W	40
—	Types without backing plate

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

This may be changed to J or P by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

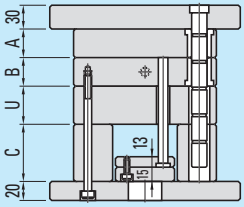
How to order optional specification

Order example MDC FA 1830 40 30 50 S V B N OH 190 / #FK / #EH

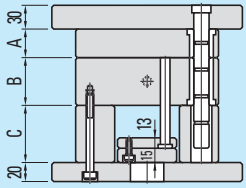
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

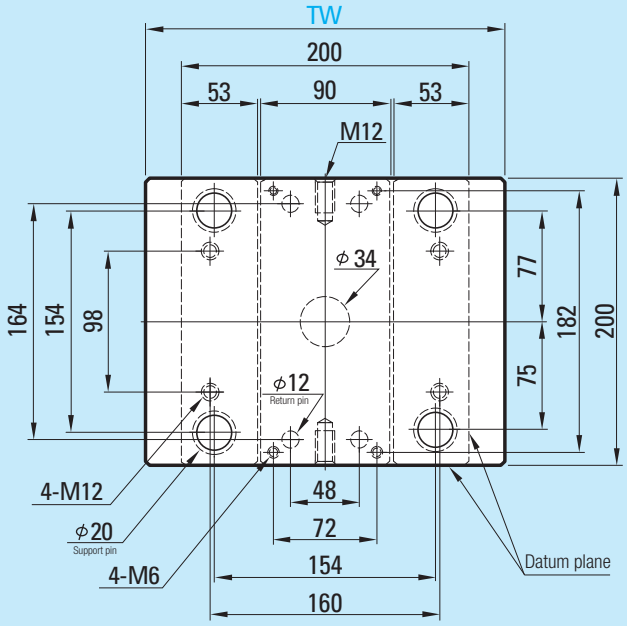
GA type



GC type



Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280

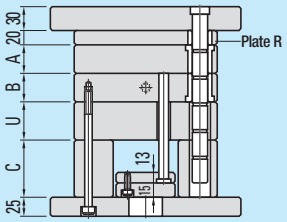


◆High regidity type
Mold base specification which features wider spacer block than the standard type

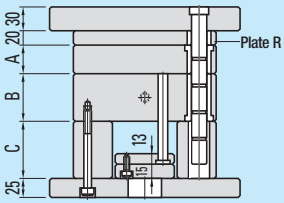
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.570

FAtype



FCtype



How to order

Order example MDC FA 2020 30 30 60 S V B N OH 190 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension

A DIMM						
	20	25	30	35	40	50
	60	70	80	90	100	

B DIMM						
	20	25	30	35	40	50
	60	70	80	90	100	

C DIMM					
	50	60	70	80	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping
S	250
X	280

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

U DIMM	
V	30
W	40
—	Types without backing plate

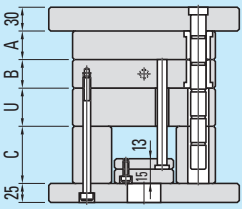
How to order optional specification

Order example MDC FA 2020 40 30 50 S V B N OH 200 / #FK / #EH

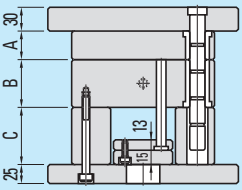
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A or B ※ Details ☞ P.674

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

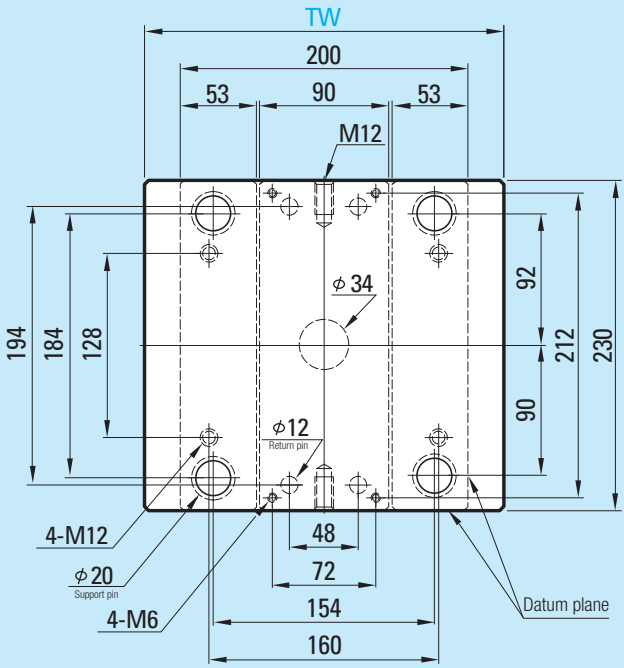
GA type



GC type



Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280

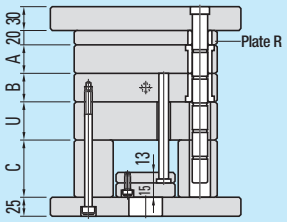


◆High regidity type
Mold base specification which features wider spacer block than the standard type

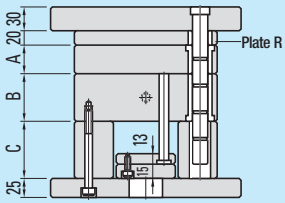
Standard type ➲ P.572

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

FAtype



FCtype



How to order

Order example MDC FA 2023 30 30 60 S V B N OH 190 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension

A DIMM						
	20	25	30	35	40	50
	60	70	80	90	100	

B DIMM						
	20	25	30	35	40	50
	60	70	80	90	100	

C DIMM					
	50	60	70	80	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

	Width of clamping
S	250
X	280

U DIMM	
V	30
W	40
—	Types without backing plate

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

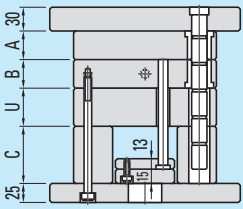
How to order optional specification

Order example MDC FA 2023 40 30 50 S V B N OH 200 / #FK / #EH

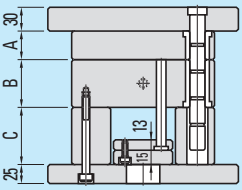
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A or B ※ Details ☞ P.674

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

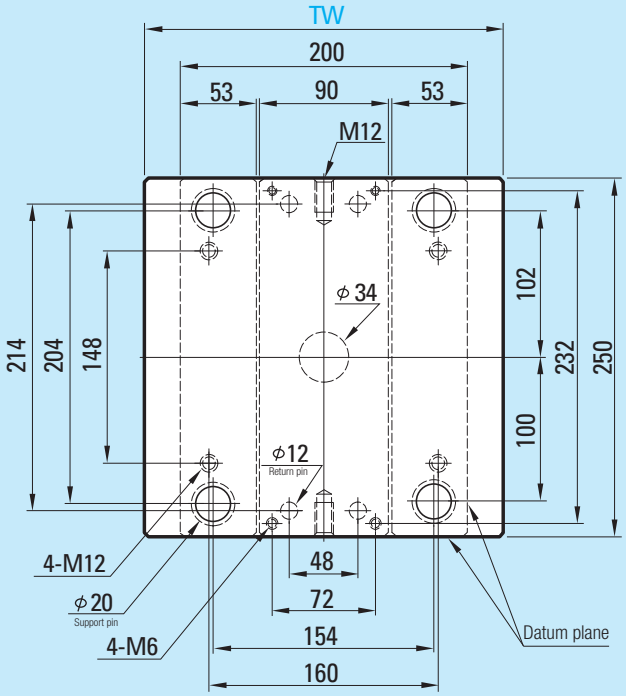
GA type



GC type



Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280

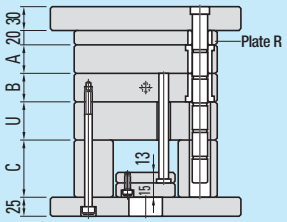


◆High regidity type
Mold base specification which features wider spacer block than the standard type

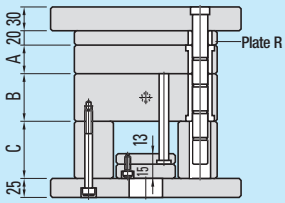
Standard type ➲ P.574

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

FAtype



FCtype



How to order

Order example MDC FA 2025 30 30 60 S V B N OH 190 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension

A DIMM						
	20	25	30	35	40	50
	60	70	80	90	100	

B DIMM						
	20	25	30	35	40	50
	60	70	80	90	100	

C DIMM					
50	60	70	80		

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

	Width of clamping
S	250
X	280

U DIMM	
V	30
W	40
—	Types without backing plate

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

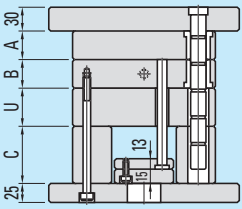
How to order optional specification

Order example MDC FA 2025 40 30 50 S V B N OH 200 / #FK / #EH

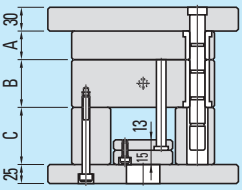
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A or B ※ Details ☞ P.674

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

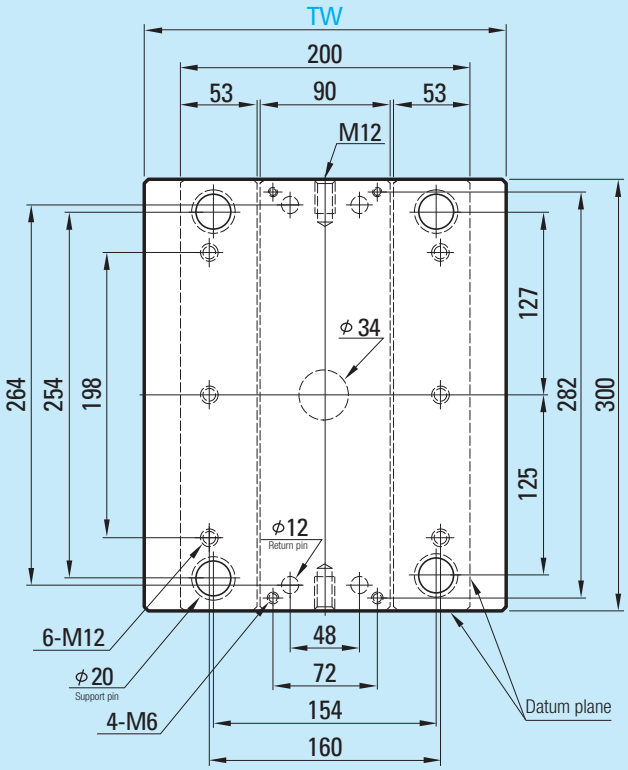
GA type



GC type



Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280

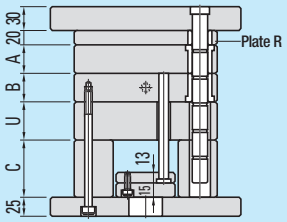


◆High regidity type
Mold base specification which features wider spacer block than the standard type

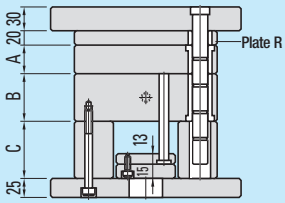
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.576

FAtype



FCtype



How to order

Order example MDC FA 2030 30 30 60 S V B N OH 190 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension

A DIMM						
	20	25	30	35	40	50
	60	70	80	90	100	

B DIMM						
	20	25	30	35	40	50
	60	70	80	90	100	

C DIMM					
50	60	70	80		

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

	Width of clamping
S	250
X	280

U DIMM	
V	30
W	40
—	Types without backing plate

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

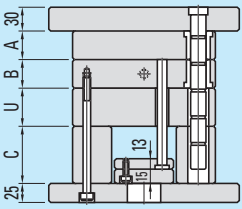
How to order optional specification

Order example MDC FA 2030 40 30 50 S V B N OH 200 / #FK / #EH

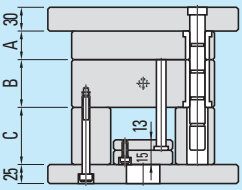
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A or B ※ Details ☞ P.674

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

GA type

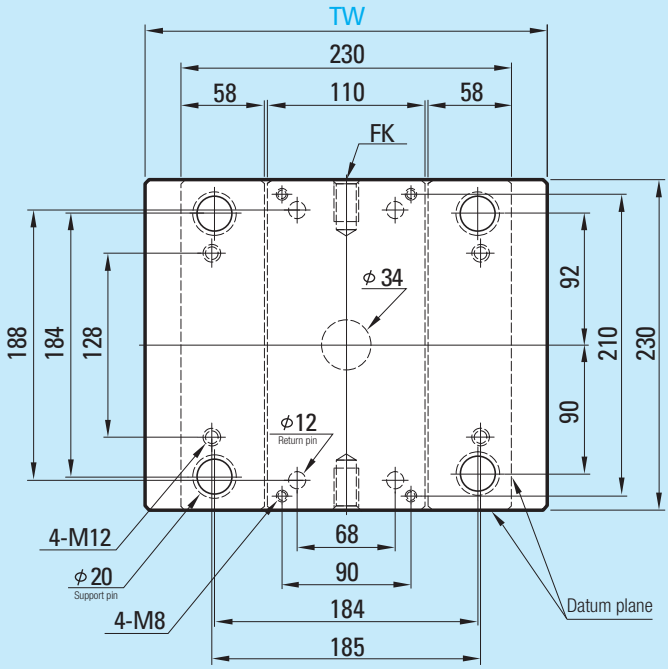


GC type



B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350

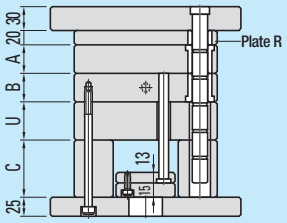


◆High regidity type
Mold base specification which features wider spacer block than the standard type

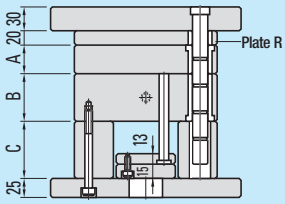
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.584

FAtype



FCtype



How to order

Order example MDC FA 2323 40 40 70 S V B N OH 220 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension

A DIMM						
	25	30	35	40	50	60
	70	80	90	100		

B DIMM						
	25	30	35	40	50	60
	70	80	90	100		

C DIMM					
60	70	80			

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

	Width of clamping
S	280
X	350

U DIMM	
V	35
W	50
—	Types without backing plate

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

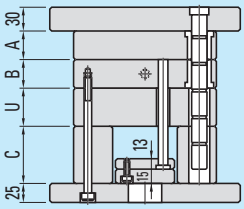
How to order optional specification

Order example MDC FA 2323 50 40 60 S V B N OH 250 / #FK / #EH

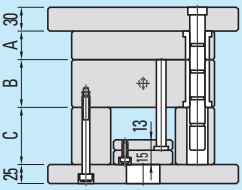
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A or B ※ Details ☞ P.674

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

GA type

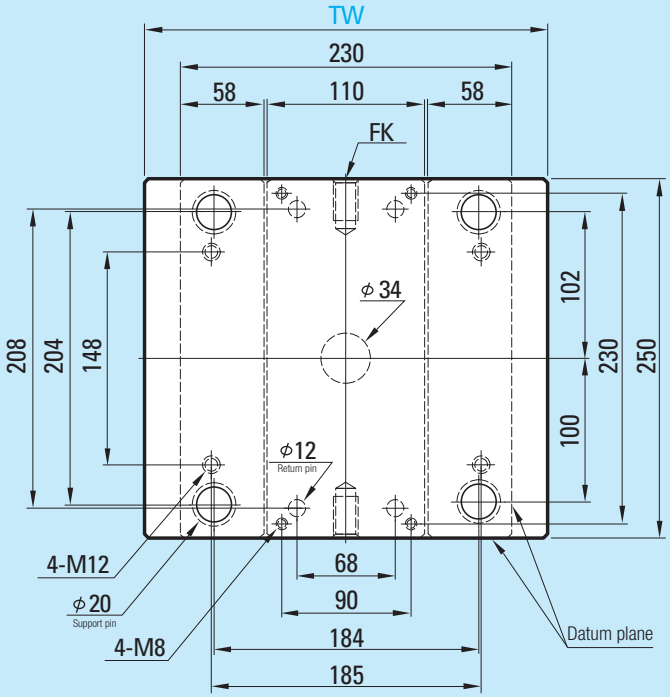


GC type



B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350

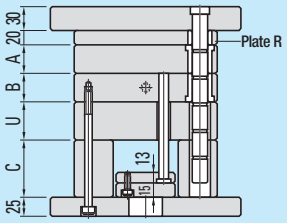


◆High regidity type
Mold base specification which features wider spacer block than the standard type

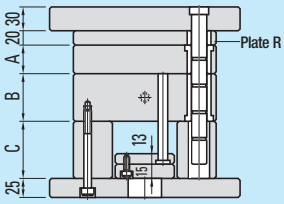
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.586

FAtype



FCtype



How to order

Order example MDC FA 2325 40 40 70 S V B N OH 220 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension

A DIMM						
	25	30	35	40	50	60
	70	80	90	100		

B DIMM						
	25	30	35	40	50	60
	70	80	90	100		

C DIMM					
60	70	80			

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

	Width of clamping
S	280
X	350

U DIMM	
V	35
W	50
—	Types without backing plate

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

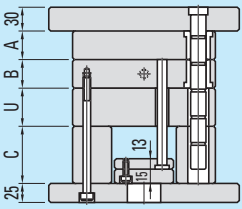
How to order optional specification

Order example MDC FA 2325 50 40 60 S V B N OH 250 / #FK / #EH

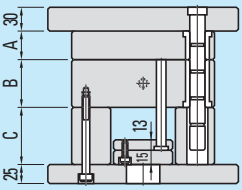
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A or B ※ Details ☞ P.674

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

GA type

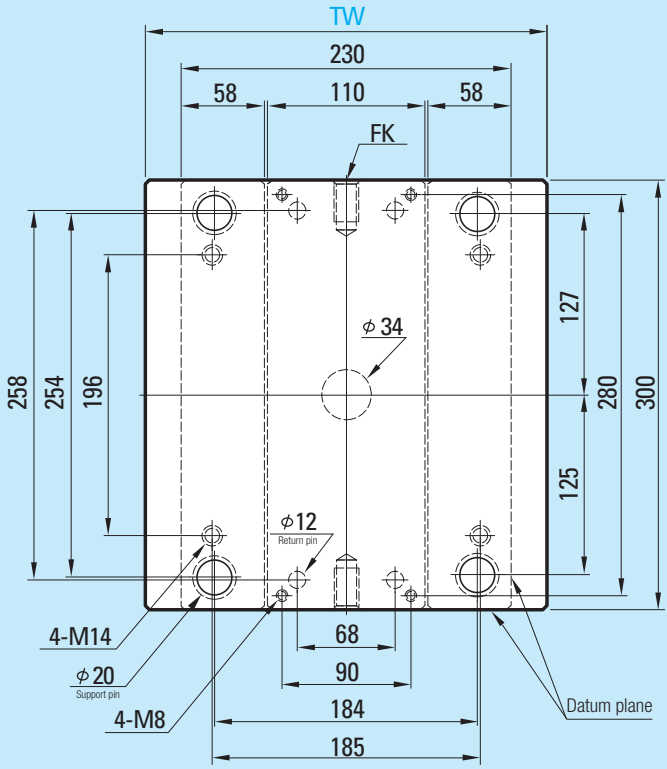


GC type



B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350

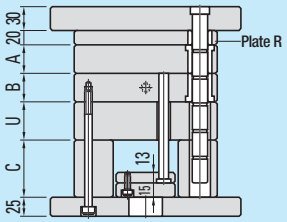


◆High regidity type
Mold base specification which features wider spacer block than the standard type

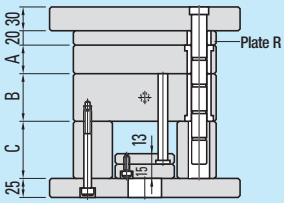
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.590

FAtype



FCtype



How to order

Order example MDC FA 2330 40 40 70 S V B N OH 220 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension: 2330

A DIMM						
	25	30	35	40	50	60
	70	80	90	100		

B DIMM						
	25	30	35	40	50	60
	70	80	90	100		

C DIMM					
60	70	80			

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

	Width of clamping
S	280
X	350

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

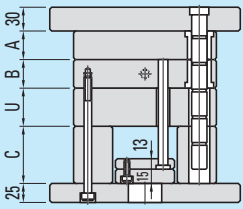
How to order optional specification

Order example MDC FA 2330 50 40 60 S V B N OH 250 / #FK / #EH

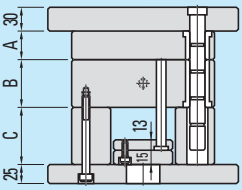
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A or B ※ Details ☞ P.674

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

GA type

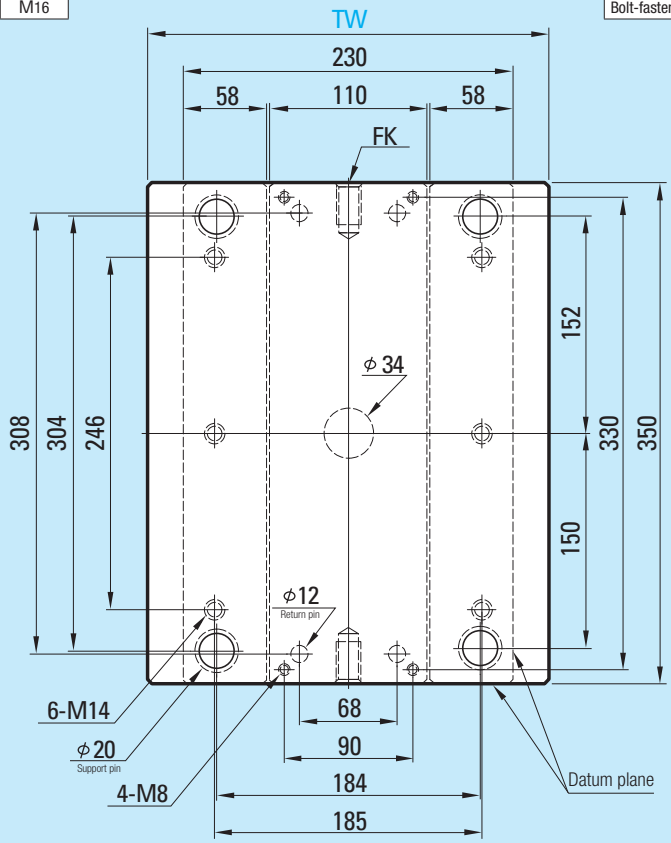


GC type



B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350

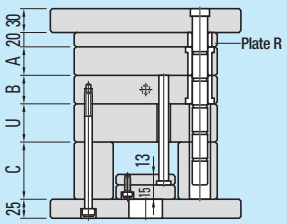


◆High regidity type
Mold base specification which features wider spacer block than the standard type

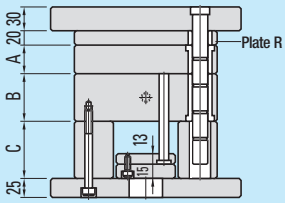
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.592

FAtype



FCtype



How to order

Order example MDC FA 2335 40 40 70 S V B N OH 220 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension: 2335

A DIMM						
	25	30	35	40	50	60
	70	80	90	100		

B DIMM						
	25	30	35	40	50	60
	70	80	90	100		

C DIMM					
60	70	80			

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

	Width of clamping
S	280
X	350

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

サポートピンの長さ					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

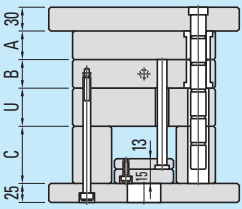
How to order optional specification

Order example MDC FA 2335 50 40 60 S V B N OH 250 / #FK / #EH

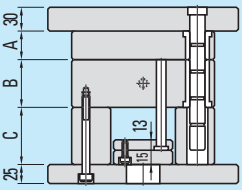
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

GA type

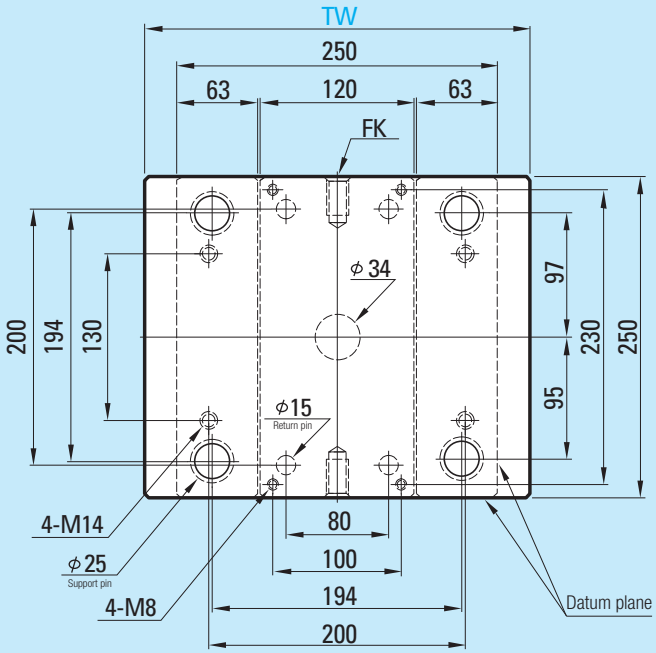


GC type



B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

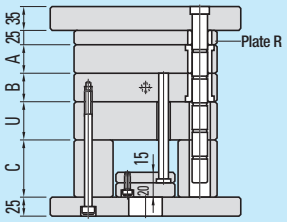


◆High regidity type
Mold base specification which features wider spacer block than the standard type

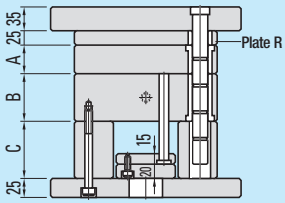
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.596

FAtype



FCtype



How to order

Order example MDC FA 2525 40 40 70 S V B N OH 230 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension

A DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

B DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

C DIMM					
	60	70	80	90	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

	Width of clamping
S	300
X	350

U DIMM	
V	35
W	50
—	Types without backing plate

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

How to order optional specification

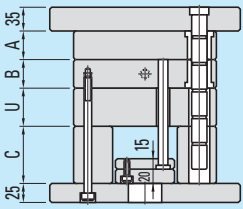
Order example MDC FA 2525 50 40 70 S V B N OH 250 / R20 / #FK / #EH

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A or B ※ Details ☞ P.674

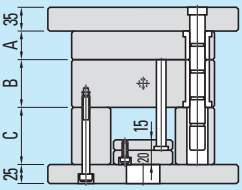
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

GA type

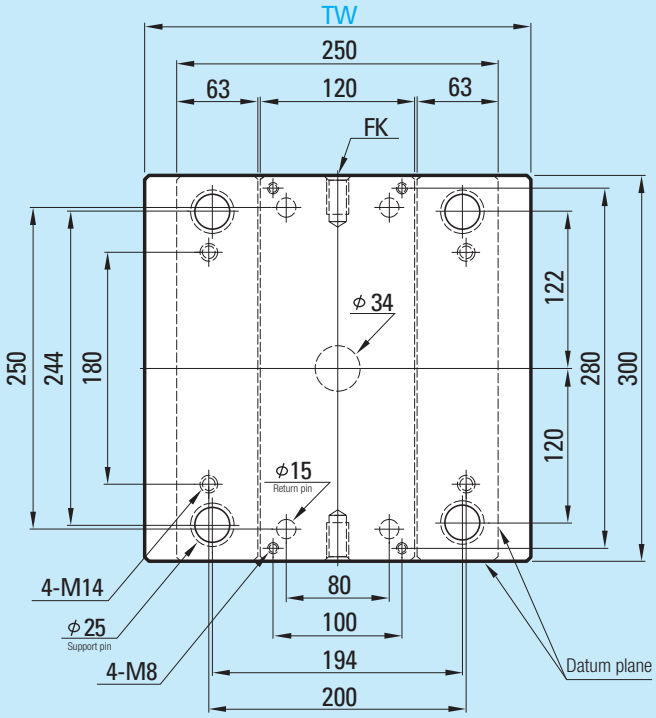


GC type



B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

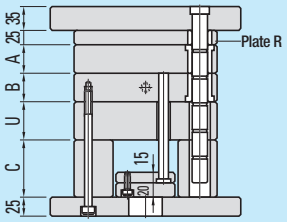


◆High regidity type
Mold base specification which features wider spacer block than the standard type

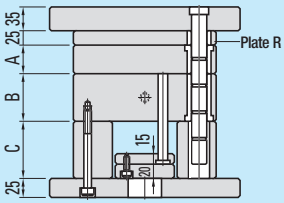
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.600

FAtype



FCtype



How to order

Order example MDC FA 2530 40 40 70 S V B N OH 230 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension: 2530

A DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

B DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

C DIMM					
	60	70	80	90	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

	Width of clamping
S	300
X	350

U DIMM	
V	35
W	50
—	Types without backing plate

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

How to order optional specification

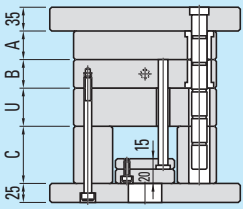
Order example MDC FA 2530 50 40 70 S V B N OH 250 / R20 / #FK / #EH

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A or B ※ Details ☞ P.674

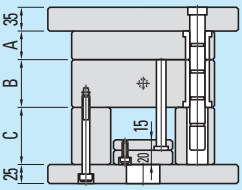
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

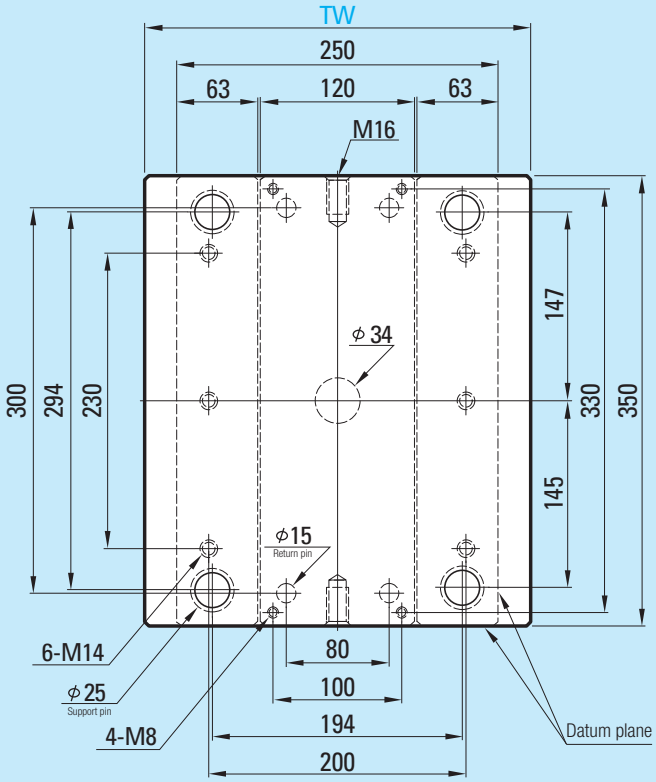
GA type



GC type



Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

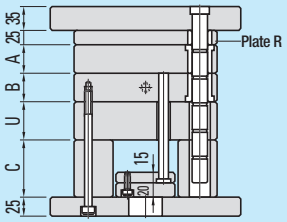


◆High regidity type
Mold base specification which features wider spacer block than the standard type

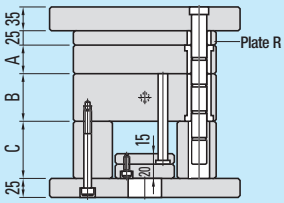
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.602

FAtype



FCtype



How to order

Order example MDC FA 2535 40 40 70 S V B N OH 230 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension: 2535

A DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

B DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

C DIMM					
	60	70	80	90	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

	Width of clamping
S	300
X	350

U DIMM	
V	35
W	50
—	Types without backing plate

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

How to order optional specification

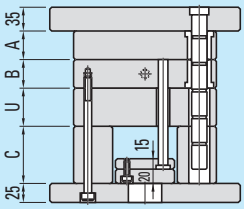
Order example MDC FA 2535 50 40 70 S V B N OH 250 / R20 / #FK / #EH

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

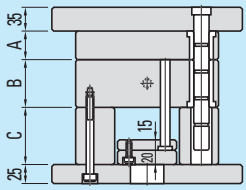
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

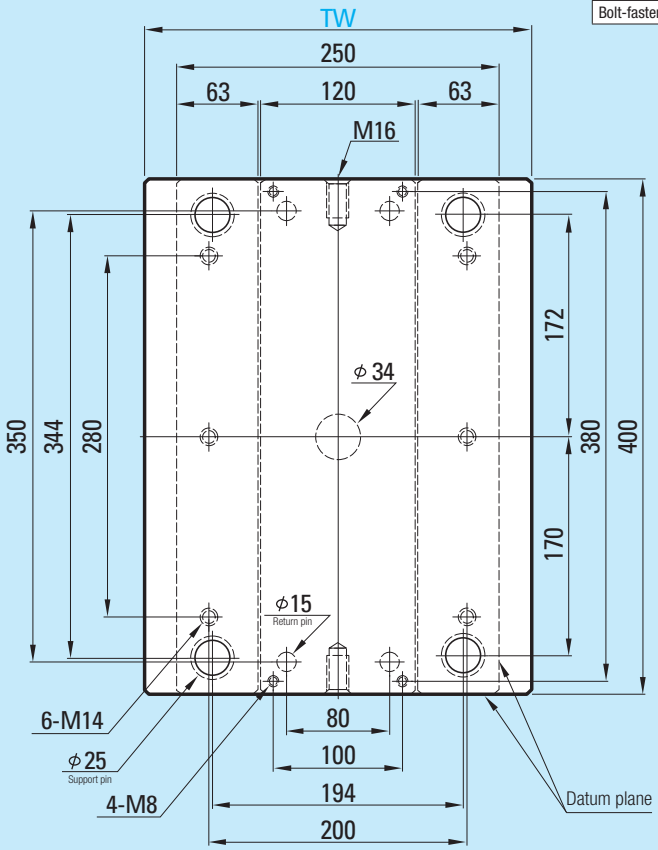
GA type



GC type



Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

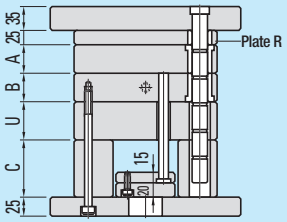


◆High regidity type
Mold base specification which features wider spacer block than the standard type

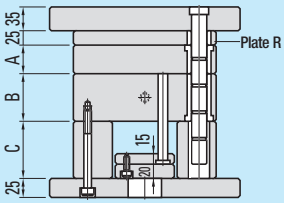
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.604

FAtype



FCtype



How to order

Order example MDC FA 2540 40 40 70 S V B N OH 230 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension

A DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

B DIMM						
	25	30	35	40	50	60
	70	80	90	100	110	120

C DIMM					
	60	70	80	90	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

	Width of clamping
S	300
X	350

U DIMM	
V	35
W	50
—	Types without backing plate

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

How to order optional specification

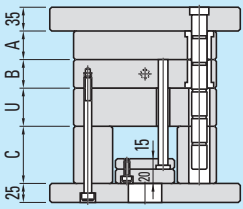
Order example MDC FA 2540 50 40 70 S V B N OH 250 / R20 / #FK / #EH

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

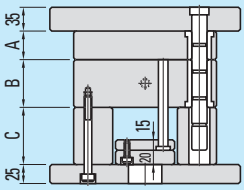
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

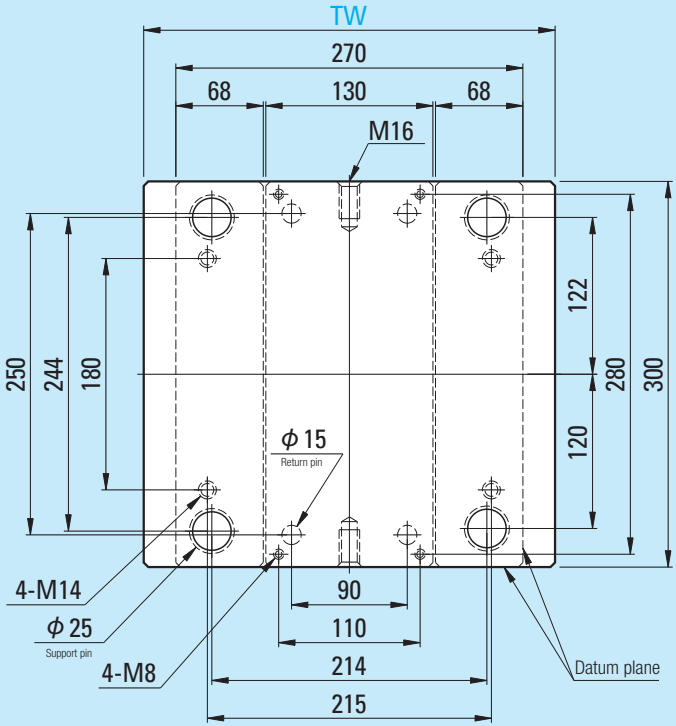
GA type



GC type



Clamping plate spec.	TW
Clamping type	320
Bolt-fastening type	400

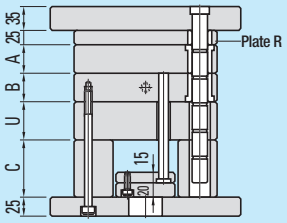


◆High regidity type
Mold base specification which features wider spacer block than the standard type

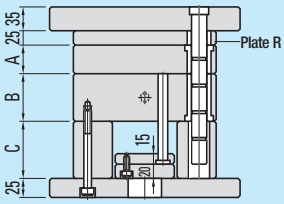
Standard type ➲ P.610

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

FAtype



FCtype



How to order

Order example MDC FA 2730 40 40 70 S V B N OH 230 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension

A DIMM						
	30	35	40	50	60	70
	80	90	100	110	120	

B DIMM						
	30	35	40	50	60	70
	80	90	100	110	120	

C DIMM					
70	80	90			

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping
S	320
X	400

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

U DIMM	
V	40
W	50
—	Types without backing plate

How to order optional specification

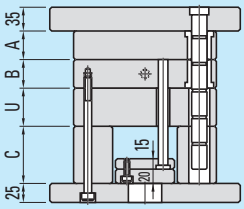
Order example MDC FA 2730 50 40 70 S V B N OH 250 / R20 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

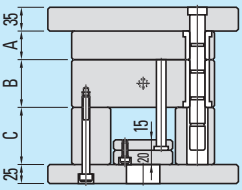
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

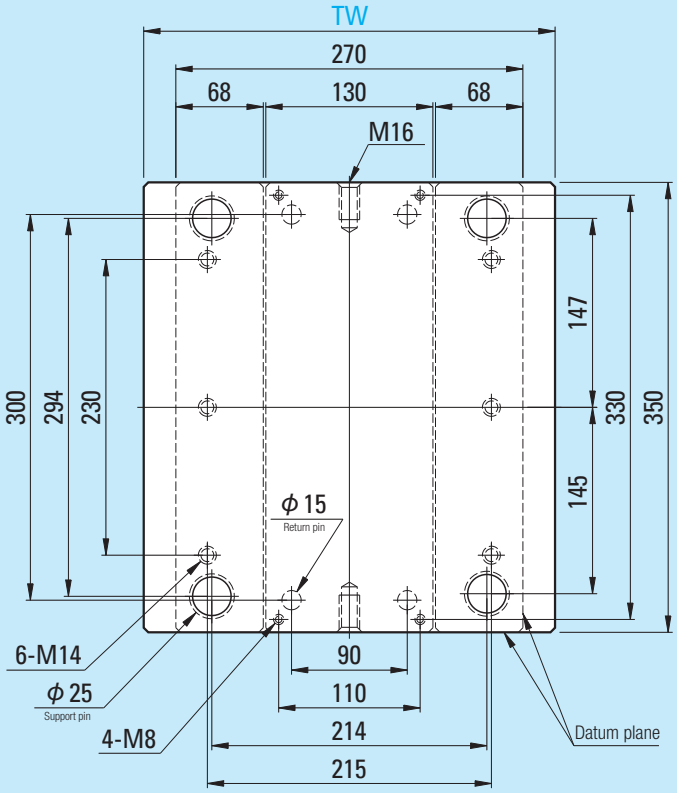
GA type



GC type



Clamping plate spec.	TW
Clamping type	320
Bolt-fastening type	400

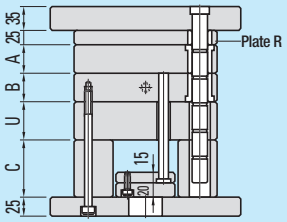


◆High regidity type
Mold base specification which features wider spacer block than the standard type

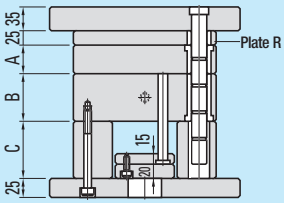
Standard type ➲ P.612

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

FAtype



FCtype



How to order

Order example MDC FA 2735 40 40 70 S V B N OH 230 Option

Type						
	FA	FC				
	GA	GC				

Nominal Dimension

A DIMM						
	30	35	40	50	60	70
	80	90	100	110	120	

B DIMM						
	30	35	40	50	60	70
	80	90	100	110	120	

C DIMM					
	70	80	90		

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping
S	320
X	400

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

U DIMM	
V	40
W	50
—	Types without backing plate

How to order optional specification

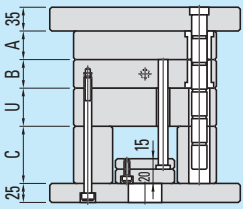
Order example MDC FA 2735 50 40 70 S V B N OH 250 / R20 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

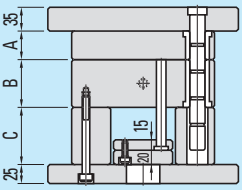
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

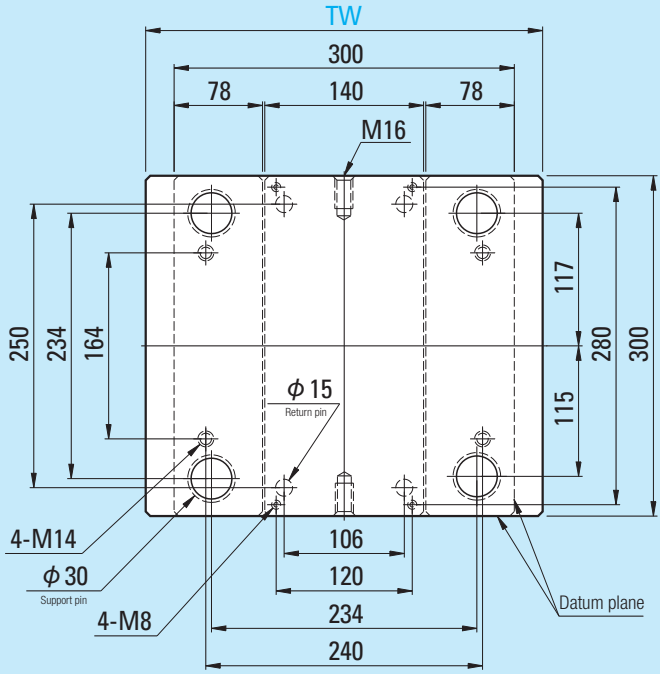
GA type



GC type



Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

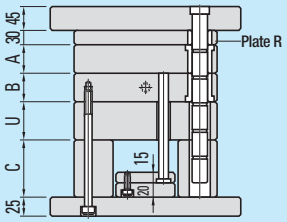


◆High regidity type
Mold base specification which features wider spacer block than the standard type

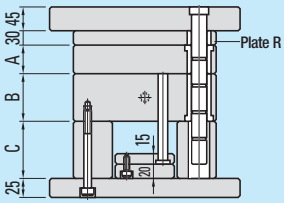
※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

Standard type ➲ P.624

FAtype



FCtype



How to order

Order example MDC FA 3030 50 50 80 S V B N OH 280 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension: 3030

A DIMM						
	30	35	40	50	60	70
	80	90	100	110	120	130

B DIMM						
	30	35	40	50	60	70
	80	90	100	110	120	130

C DIMM					
70	80	90	100		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

	Width of clamping
S	350
X	400

U DIMM	
V	45
W	60
—	Types without backing plate

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

How to order optional specification

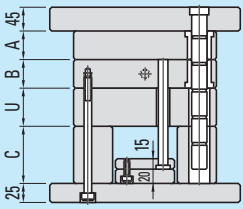
Order example MDC FA 3030 50 60 70 S V B N OH 290 / R25 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

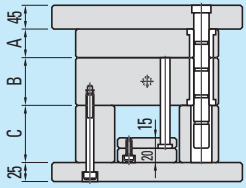
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

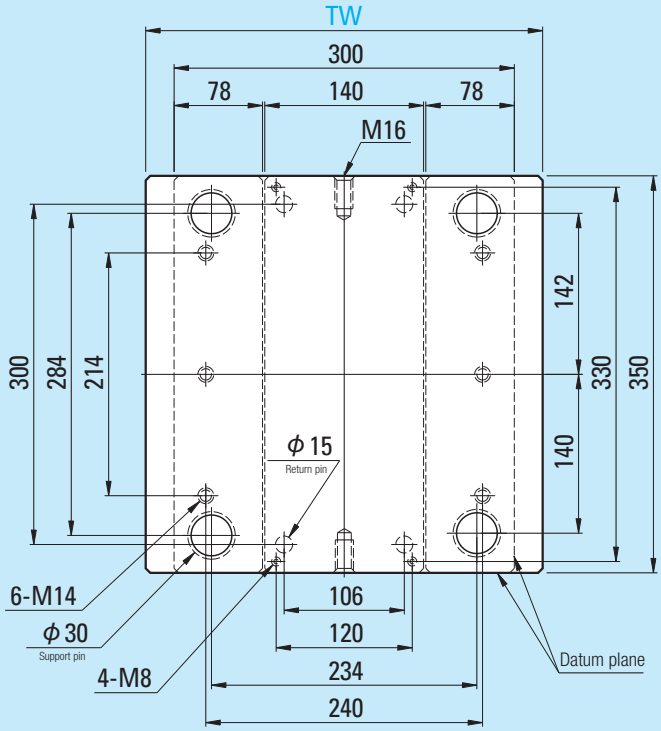
GA type



GC type



Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

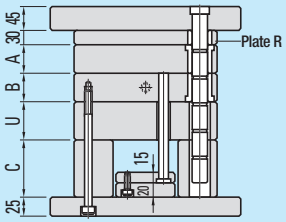


◆High regidity type
Mold base specification which features wider spacer block than the standard type

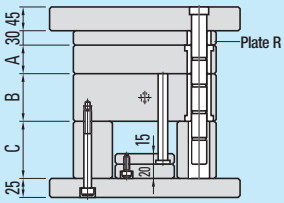
Standard type ➲ P.628

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

FAtype



FCtype



How to order

Order example MDC FA 3035 50 50 80 S V B N OH 280 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension: 3035

A DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

C DIMM					
70	80	90	100		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

	Width of clamping
S	350
X	400

U DIMM	
V	45
W	60
—	Types without backing plate

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

How to order optional specification

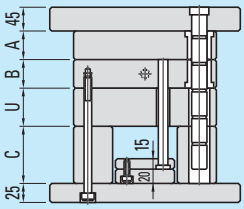
Order example MDC FA 3035 50 60 70 S V B N OH 290 / R25 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

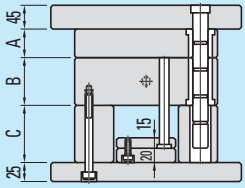
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

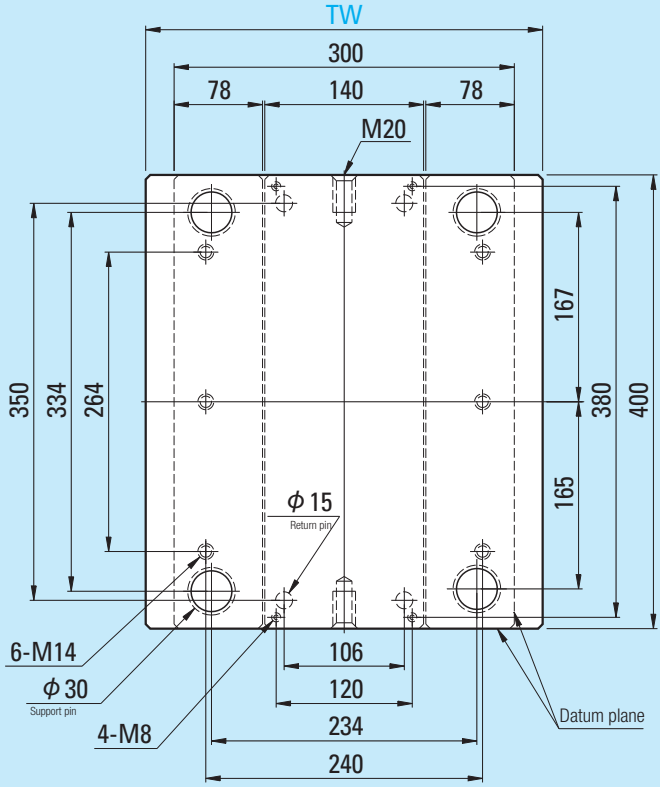
GA type



GC type



Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

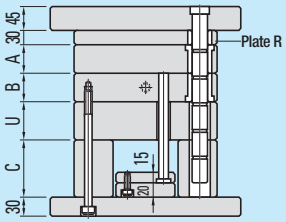


◆High regidity type
Mold base specification which features wider spacer block than the standard type

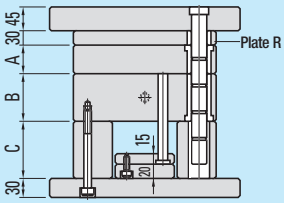
Standard type ➲ P.630

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

FAtype



FCtype



How to order

Order example MDC FA 3040 50 50 80 S V B N OH 280 Option

Type		
	FA	FC
	GA	GC

Nominal Dimension: 3040

A DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM						
	35	40	50	60	70	80
	90	100	110	120	130	

C DIMM					
70	80	90	100		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

	Width of clamping
S	350
X	400

U DIMM	
V	45
W	60
—	Types without backing plate

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
B	Counterbore type
D	Spacer type

※ The order method (code) of this part is different from that of standard type.

How to order optional specification

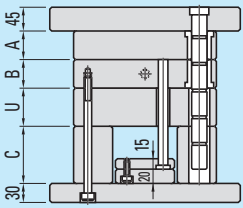
Order example MDC FA 3040 50 60 70 S V B N OH 290 / R25 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

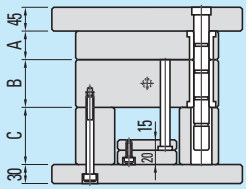
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

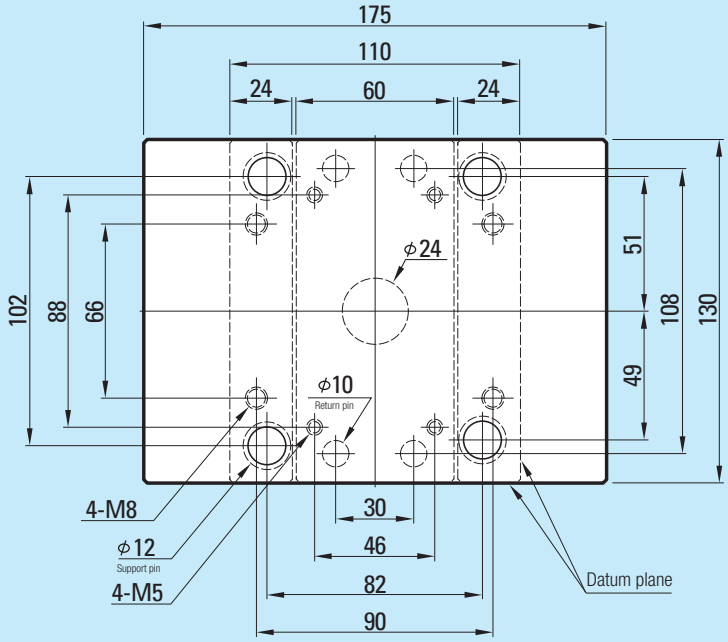
※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

GA type



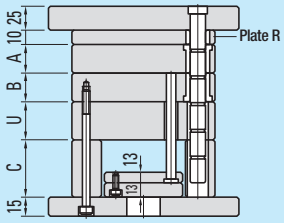
GC type



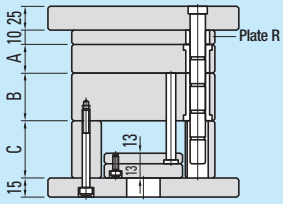


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

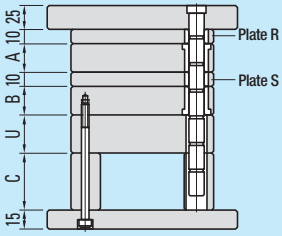
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 1113 25 25 50 X V M N OH 150 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
20	25	30	35	40	50	
60						

B DIMM						
20	25	30	35	40	50	
60						

C DIMM					
40	50				

※ When selecting **FE** or **FF** without Plate C, specify **00**.

Length of support pin					
60	70	80	90	100	110
120	150				

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

U DIMM	
V	25
W	30
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

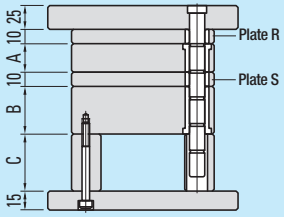
How to order optional specification

Order example MDC FE 1113 30 25 40 X V – N OH 150 / S20

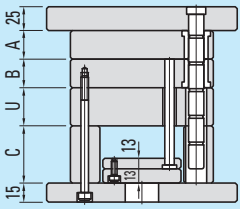
Code	Description
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 10 to 20 or 30
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

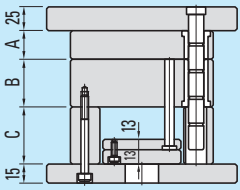
FFtype

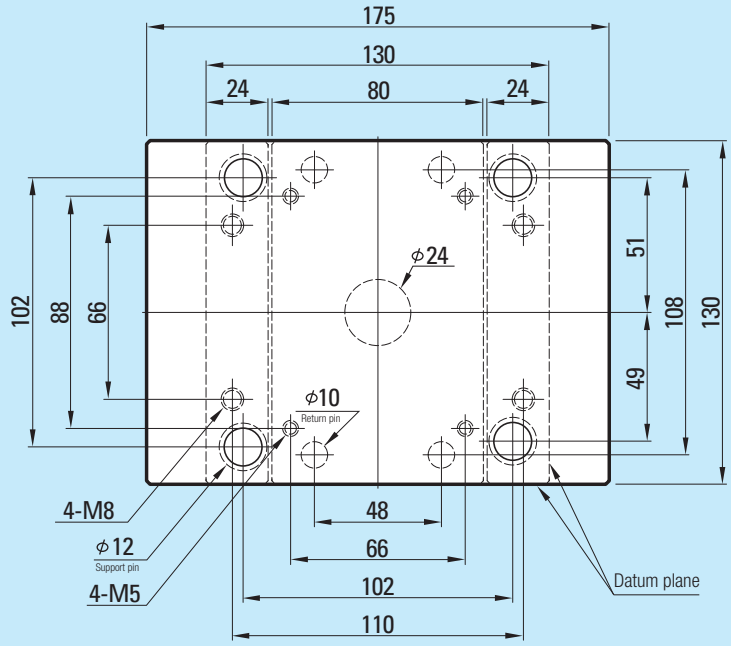


GAtype



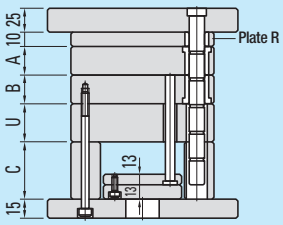
GCtype



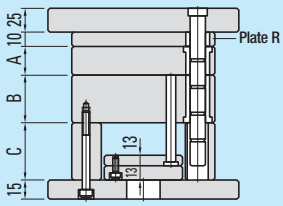


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

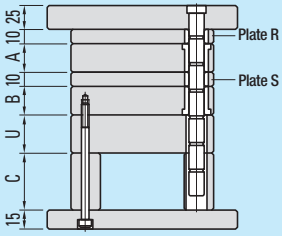
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 1313 25 25 50 X V M N OH 150 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
20	25	30	35	40	50	
60						

B DIMM						
20	25	30	35	40	50	
60						

C DIMM					
40	50				

※ When selecting **FE** or **FF** without Plate C, specify **00**.

Length of support pin					
60	70	80	90	100	110
120	150				

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

U DIMM	
V	25
W	30
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

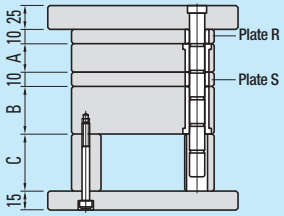
How to order optional specification

Order example MDC FE 1313 30 25 40 X V – N OH 150 / S20

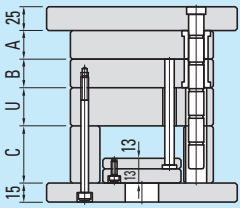
Code	Description
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 10 to 20 or 30
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

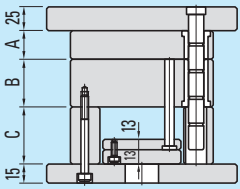
FFtype

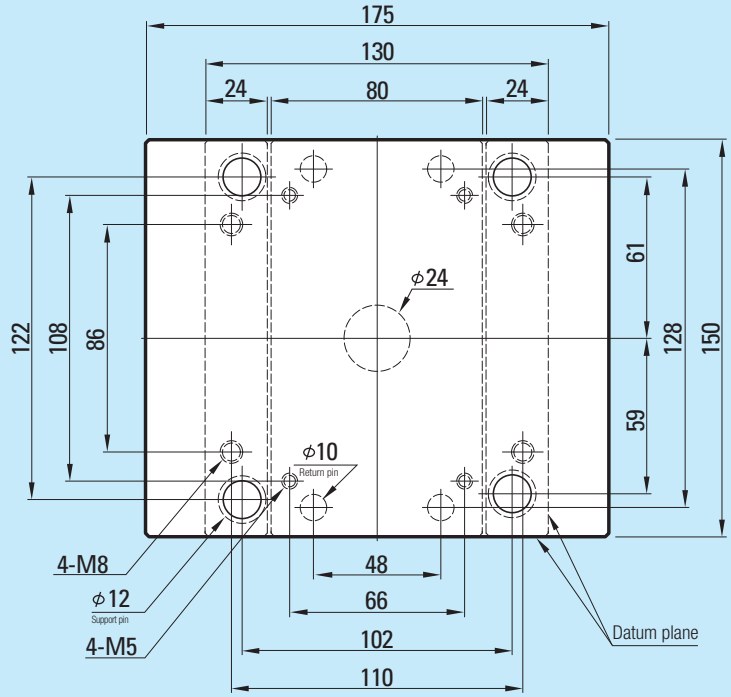


GAtype



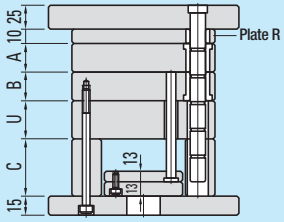
GCtype



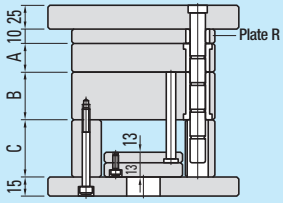


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

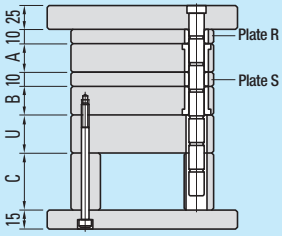
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 1315 25 25 50 X V M N OH 150 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
20	25	30	35	40	50	
60						

B DIMM						
20	25	30	35	40	50	
60						

C DIMM					
40	50				

※ When selecting **FE** or **FF** without Plate C, specify **00**.

Length of support pin					
60	70	80	90	100	110
120	150				

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

U DIMM	
V	25
W	30
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

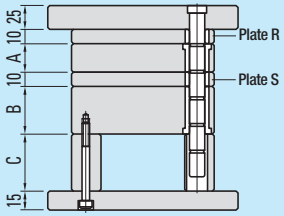
How to order optional specification

Order example MDC FE 1315 30 25 40 X V – N OH 150 / S20

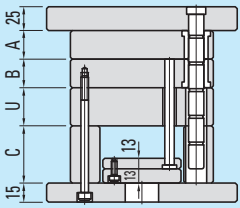
Code	Description
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 10 to 20 or 30
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

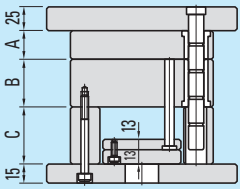
FFtype



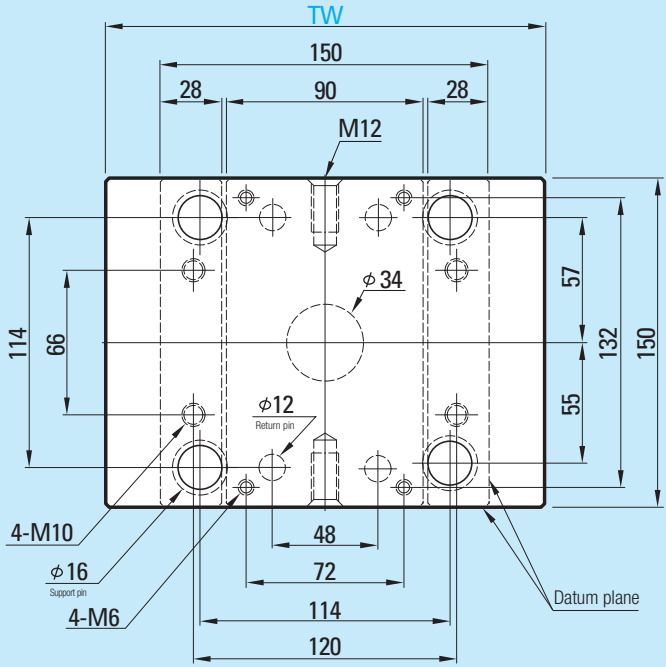
GAtype



GCtype



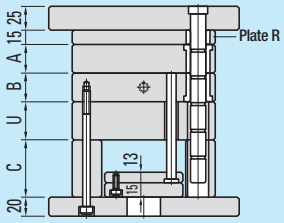
Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230



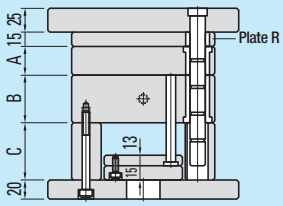
High Rigidity type ➲ P.486

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

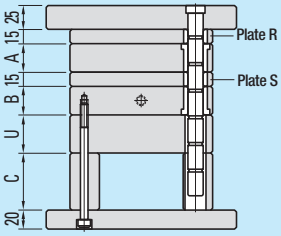
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 1515 30 30 60 S V M N OH 180 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
20	25	30	35	40	50	
60	70	80				

B DIMM						
20	25	30	35	40	50	
60	70	80				

C DIMM					
50	60	70	80		

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	200
X	230

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
80	90	100	110	120	130
140	150	160	170	180	190
200	210	220			

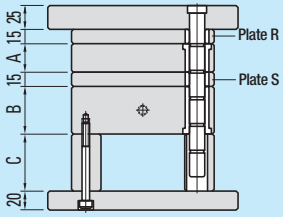
How to order optional specification

Order example MDC FE 1515 40 30 50 S V – N OH 190 / S30 / #FK

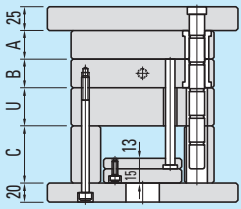
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A or B ※ Details ☞ P.674

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

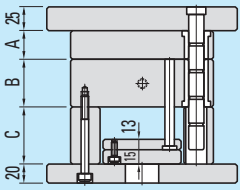
FF type



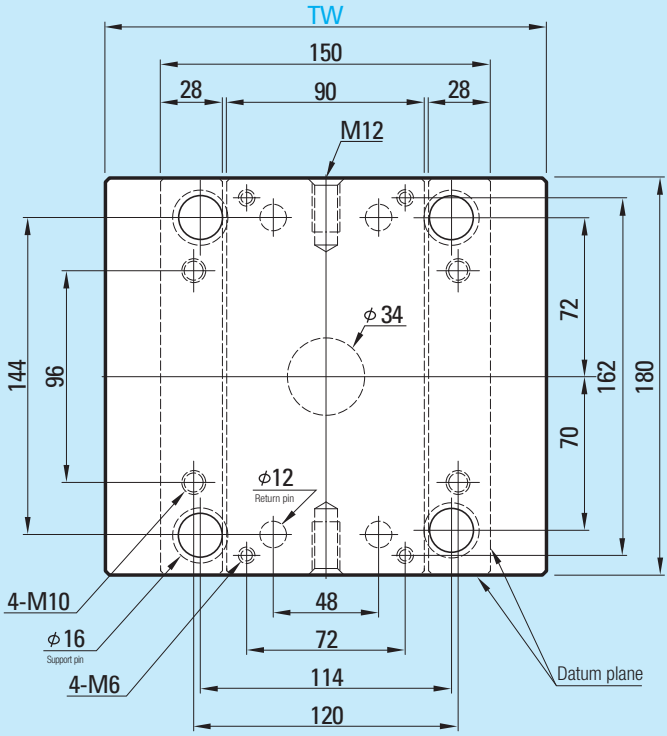
GA type



GC type



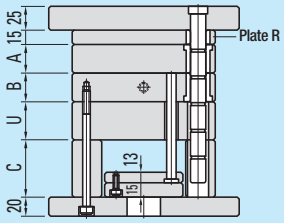
Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230



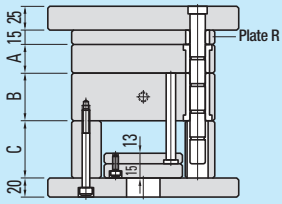
High Rigidity type ➲ P.488

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

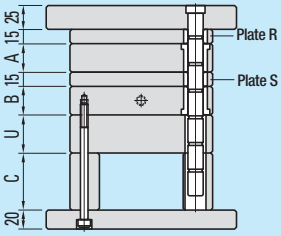
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 1518 30 30 60 S V M N OH 180 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
20	25	30	35	40	50	
60	70	80				

B DIMM						
20	25	30	35	40	50	
60	70	80				

C DIMM					
50	60	70	80		

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	200
X	230

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
80	90	100	110	120	130
140	150	160	170	180	190
200	210	220			

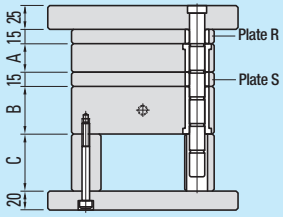
How to order optional specification

Order example MDC FE 1518 40 30 50 S V – N OH 190 / S30 / #FK

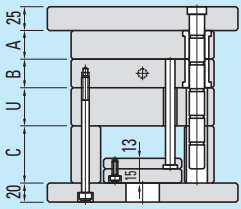
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.674

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

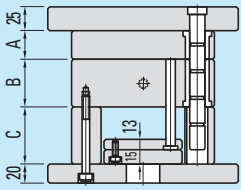
FF type



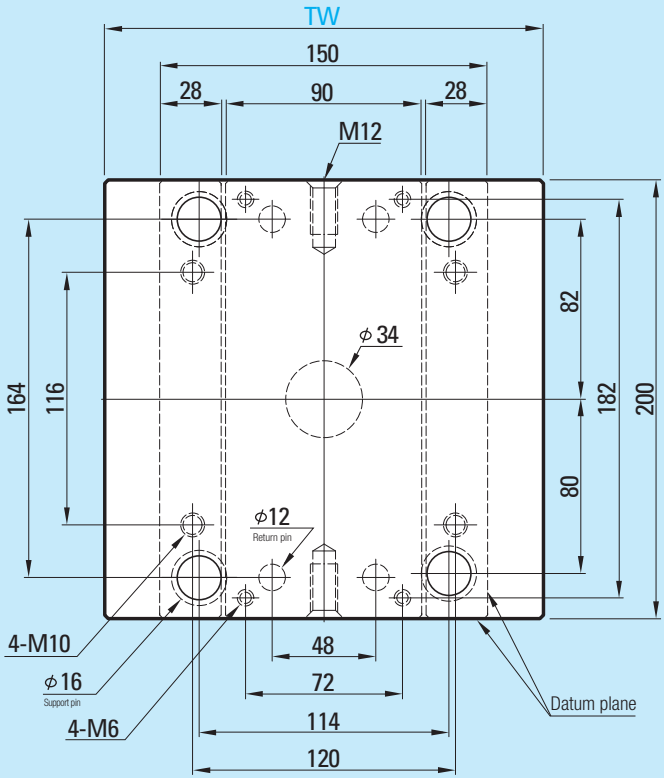
GA type



GC type



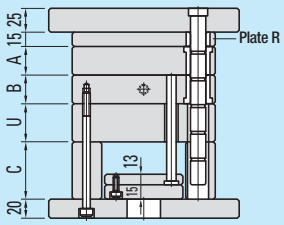
Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230



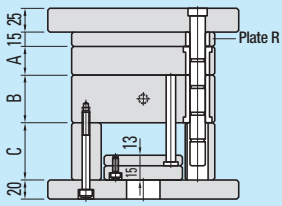
High Rigidity type ➲ P.490

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

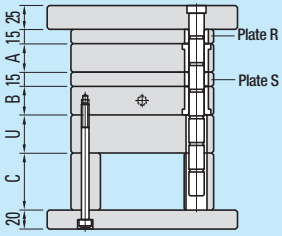
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

■ Order example **MDC FA 1520 30 30 60 S V M N OH 180** Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
20	25	30	35	40	50	
60	70	80				

B DIMM						
20	25	30	35	40	50	
60	70	80				

C DIMM					
50	60	70	80		

※ When selecting **FE** or **FF** without Plate C, specify **00**.

Length of support pin					
80	90	100	110	120	130
140	150	160	170	180	190
200	210	220			

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping
S	200
X	230

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

U DIMM	
V	30
W	40
—	Types without backing plate

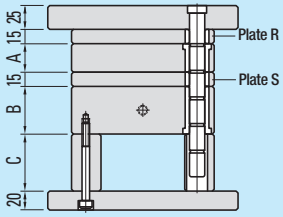
How to order optional specification

■ Order example **MDC FE 1520 40 30 50 S V – N OH 190 / S30 / #FK**

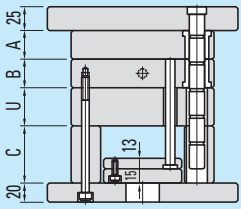
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.674

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

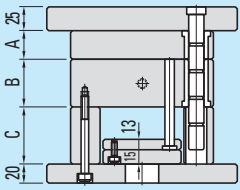
FFtype



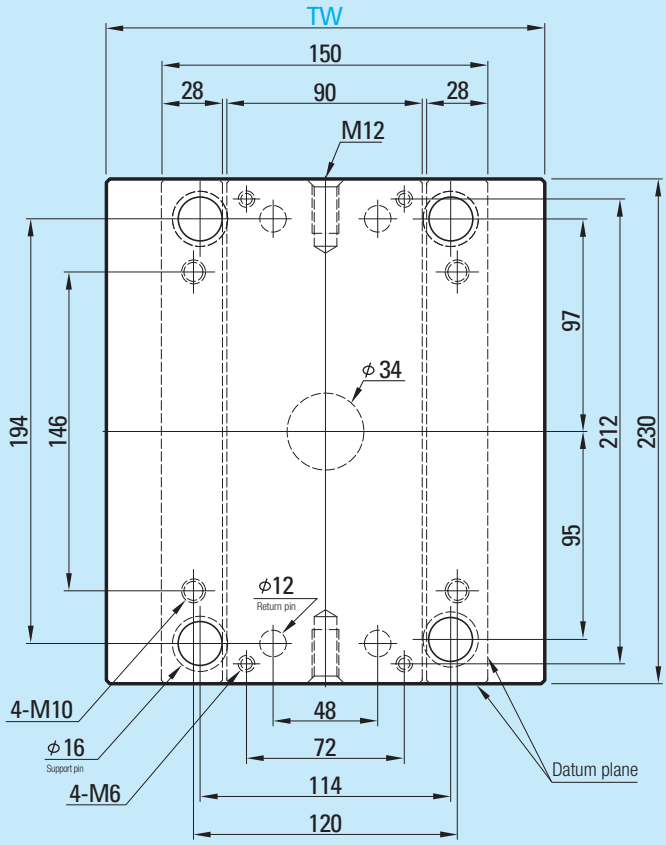
GAtype



GCtype



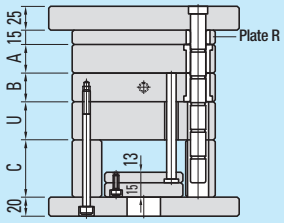
Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230



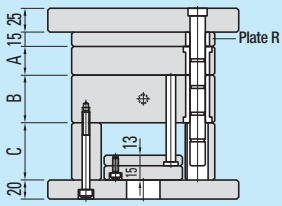
High Rigidity type ➲ P.492

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

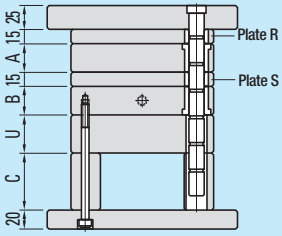
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 1523 30 30 60 S V M N OH 180 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension: 1523

A DIMM						
20	25	30	35	40	50	
60	70	80				

B DIMM						
20	25	30	35	40	50	
60	70	80				

C DIMM					
50	60	70	80		

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	200
X	230

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
80	90	100	110	120	130
140	150	160	170	180	190
200	210	220			

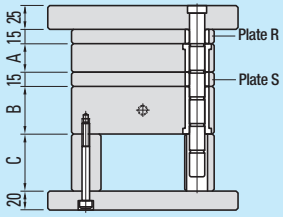
How to order optional specification

Order example MDC FE 1523 40 30 50 S V – N OH 190 / S30 / #FK

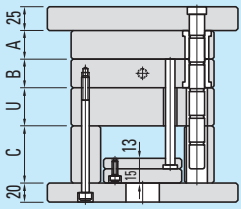
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.674

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

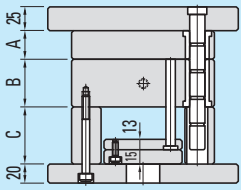
FF type



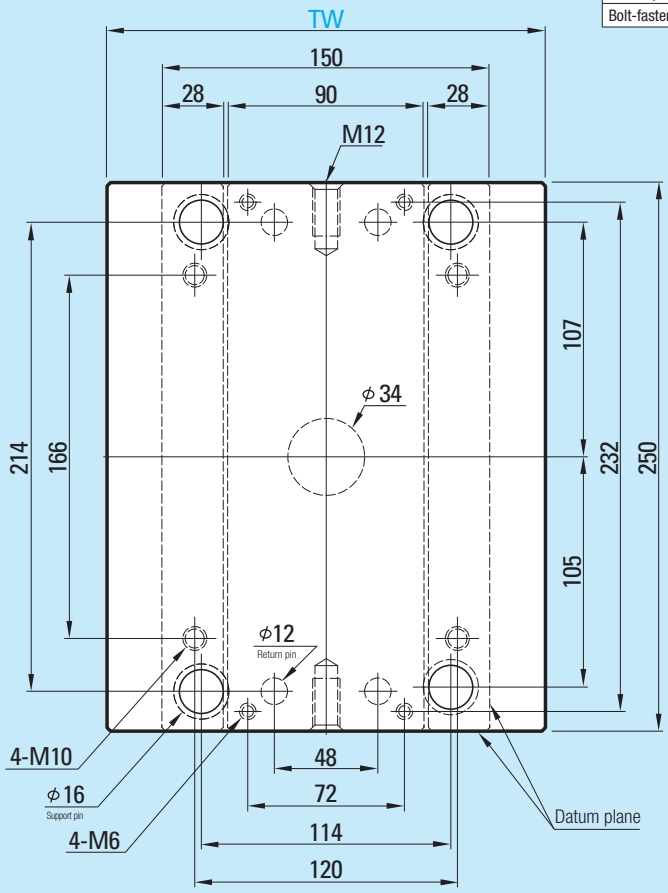
GA type



GC type



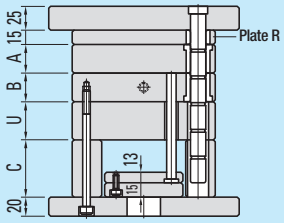
Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230



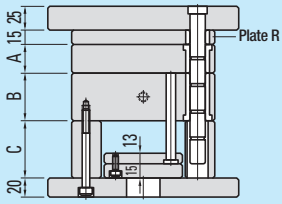
High Rigidity type ➲ P.494

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

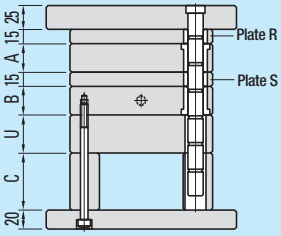
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 1525 30 30 60 S V M N OH 180 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
20	25	30	35	40	50	
60	70	80				

B DIMM						
20	25	30	35	40	50	
60	70	80				

C DIMM					
50	60	70	80		

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	200
X	230

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
80	90	100	110	120	130
140	150	160	170	180	190
200	210	220			

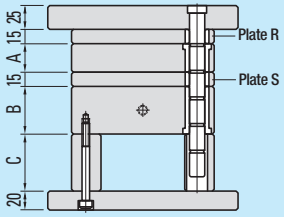
How to order optional specification

Order example MDC FE 1525 40 30 50 S V – N OH 190 / S30 / #FK

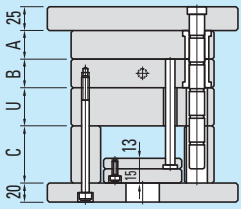
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

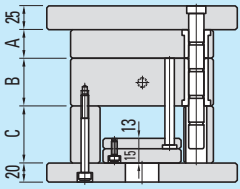
FFtype



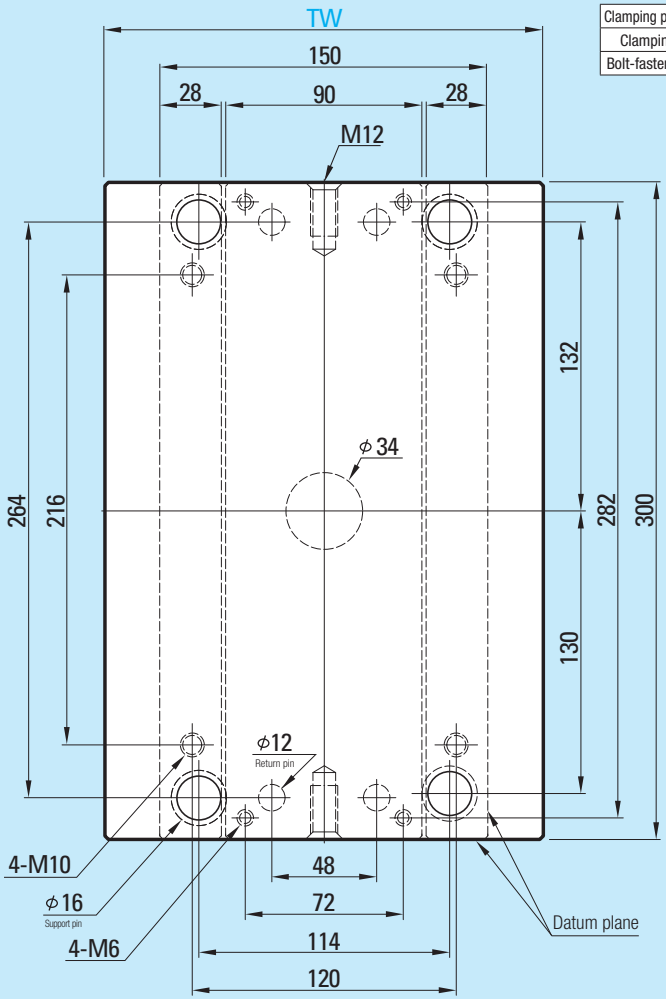
GAtype



GCtype

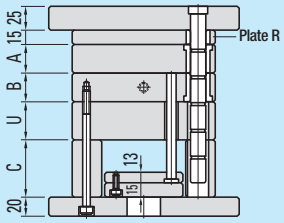


Clamping plate spec.	TW
Clamping type	200
Bolt-fastening type	230

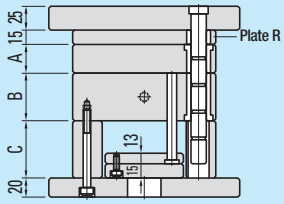


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

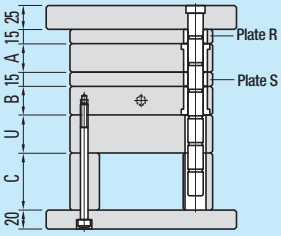
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 1530 30 30 60 S V M N OH 180 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension: 1530

A DIMM						
20	25	30	35	40	50	
60	70	80				

B DIMM						
20	25	30	35	40	50	
60	70	80				

C DIMM					
50	60	70	80		

※ When selecting **FE** or **FF** without Plate C, specify **00**.

Length of support pin					
80	90	100	110	120	130
140	150	160	170	180	190
200	210	220			

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping
S	200
X	230

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

U DIMM	
V	30
W	40
—	Types without backing plate

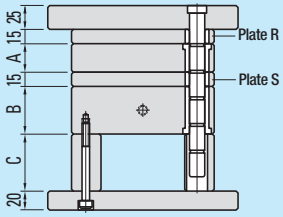
How to order optional specification

Order example MDC FE 1530 40 30 50 S V – N OH 190 / S30 / #FK

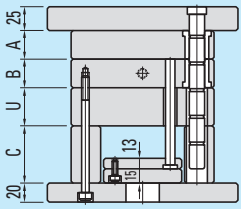
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

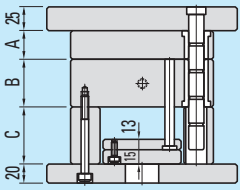
FFtype



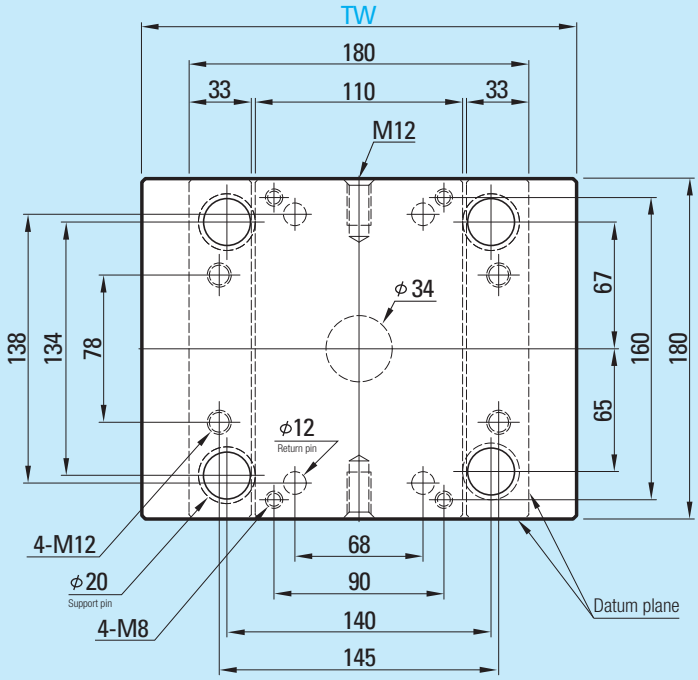
GAtype



GCtype



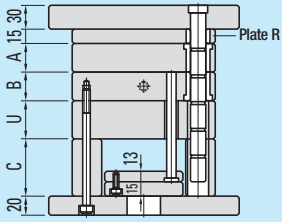
Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280



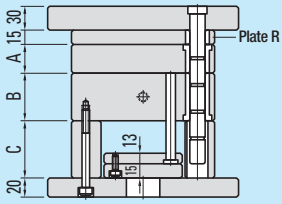
High Rigidity type ➲ P.496

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

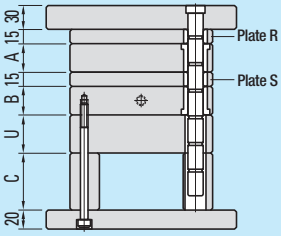
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 1818 30 30 60 S V M N OH 180 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
20	25	30	35	40	50	
60	70	80				

B DIMM						
20	25	30	35	40	50	
60	70	80				

C DIMM					
50	60	70	80		

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	230
X	280

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

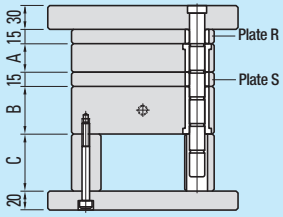
How to order optional specification

Order example MDC FE 1818 40 30 50 S V – N OH 190 / S30 / #FK

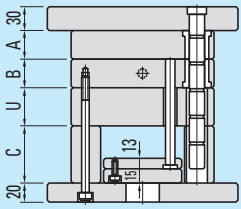
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.674

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

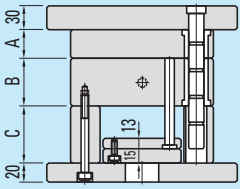
FF type



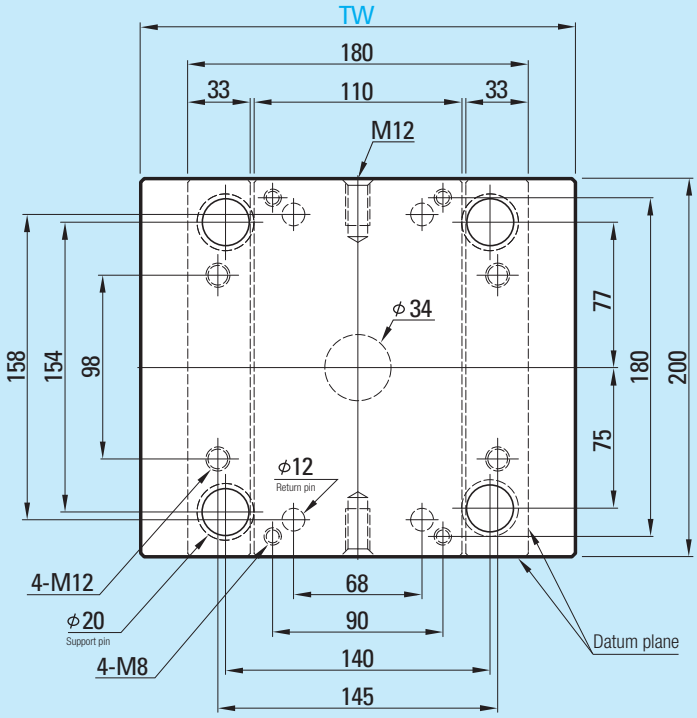
GA type



GC type



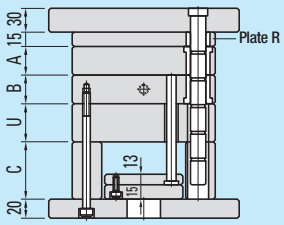
Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280



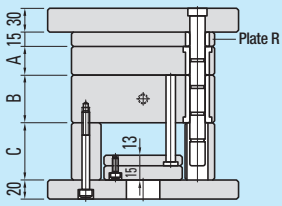
High Rigidity type ➲ P.498

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

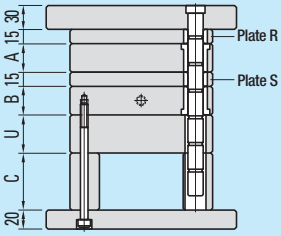
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 1820 30 30 60 S V M N OH 180 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
20	25	30	35	40	50	
60	70	80				

B DIMM						
20	25	30	35	40	50	
60	70	80				

C DIMM					
50	60	70	80		

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	230
X	280

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

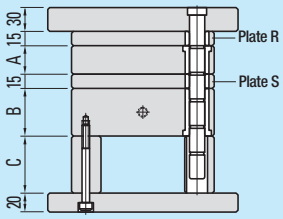
How to order optional specification

Order example MDC FE 1820 40 30 50 S V – N OH 190 / S30 / #FK

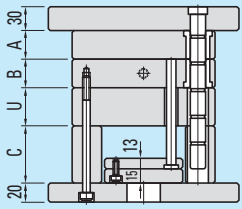
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.674

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

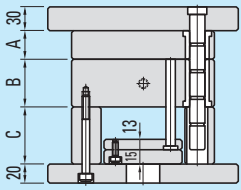
FF type



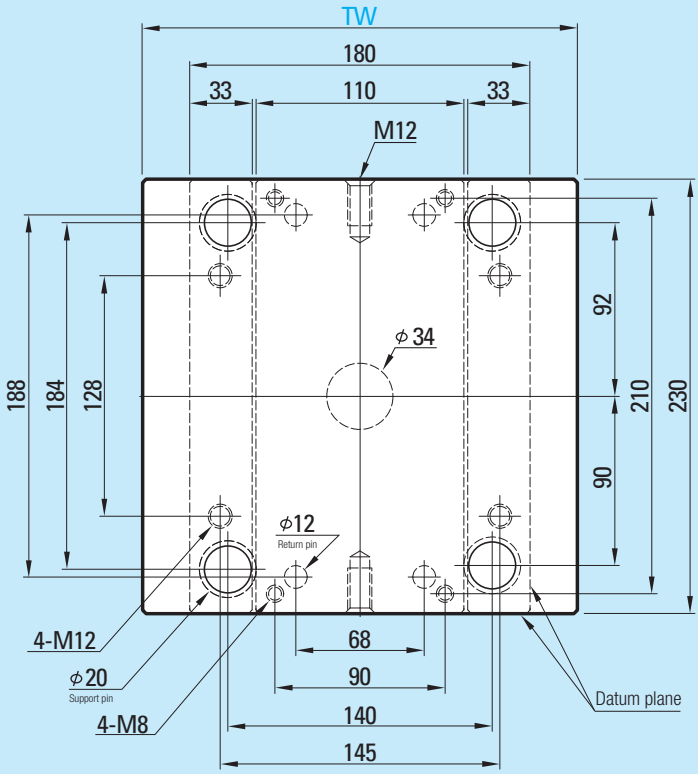
GA type



GC type



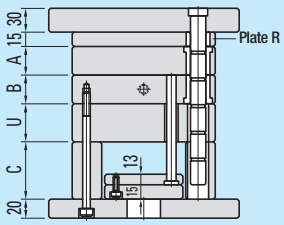
Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280



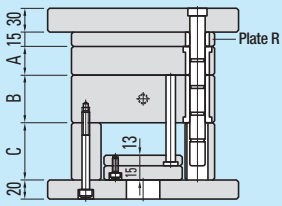
High Rigidity type ➲ P.500

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

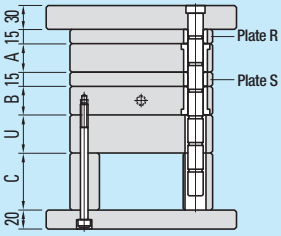
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

■ Order example **MDC FA 1823 30 30 60 S V M N OH 180** Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension: 1823

A DIMM						
20	25	30	35	40	50	
60	70	80				

B DIMM						
20	25	30	35	40	50	
60	70	80				

C DIMM					
50	60	70	80		

※ When selecting **FE** or **FF** without Plate C, specify **00**.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping
S	230
X	280

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

U DIMM	
V	30
W	40
—	Types without backing plate

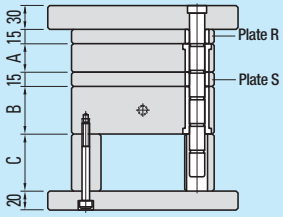
How to order optional specification

■ Order example **MDC FE 1823 40 30 50 S V – N OH 190 / S30 / #FK**

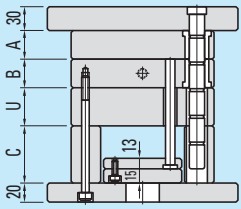
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.674

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

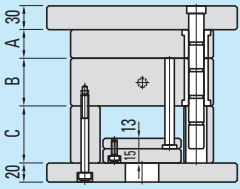
FFtype



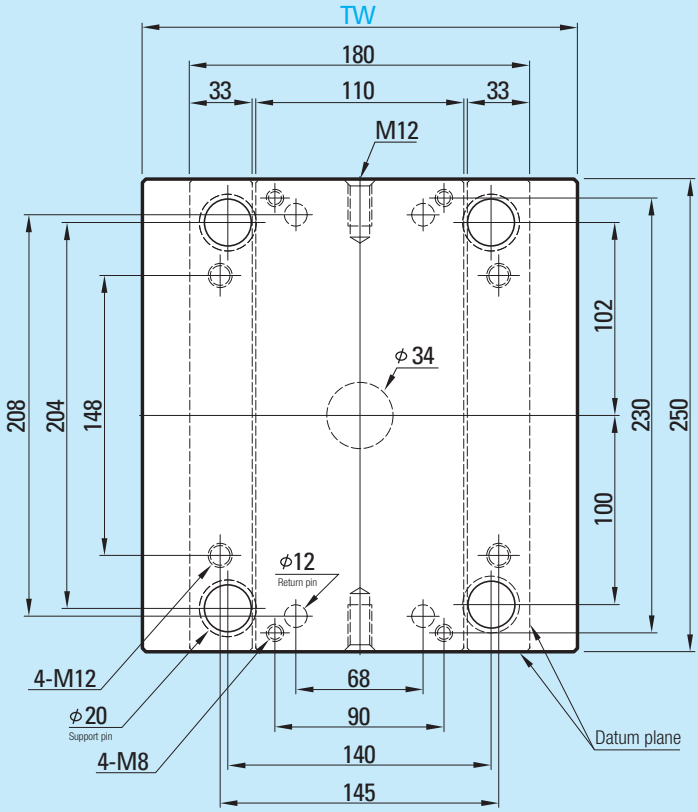
GAtype



GCtype



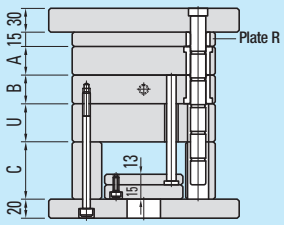
Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280



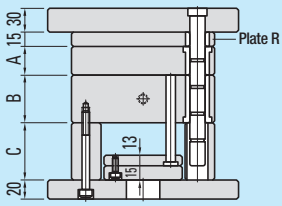
High Rigidity type ➲ P.502

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

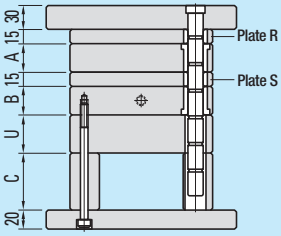
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 1825 30 30 60 S V M N OH 180 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
20	25	30	35	40	50	
60	70	80				

B DIMM						
20	25	30	35	40	50	
60	70	80				

C DIMM					
50	60	70	80		

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	230
X	280

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

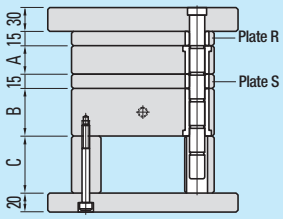
How to order optional specification

Order example MDC FE 1825 40 30 50 S V – N OH 190 / S30 / #FK

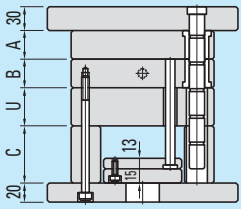
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.674

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

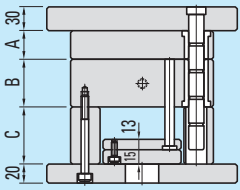
FFtype



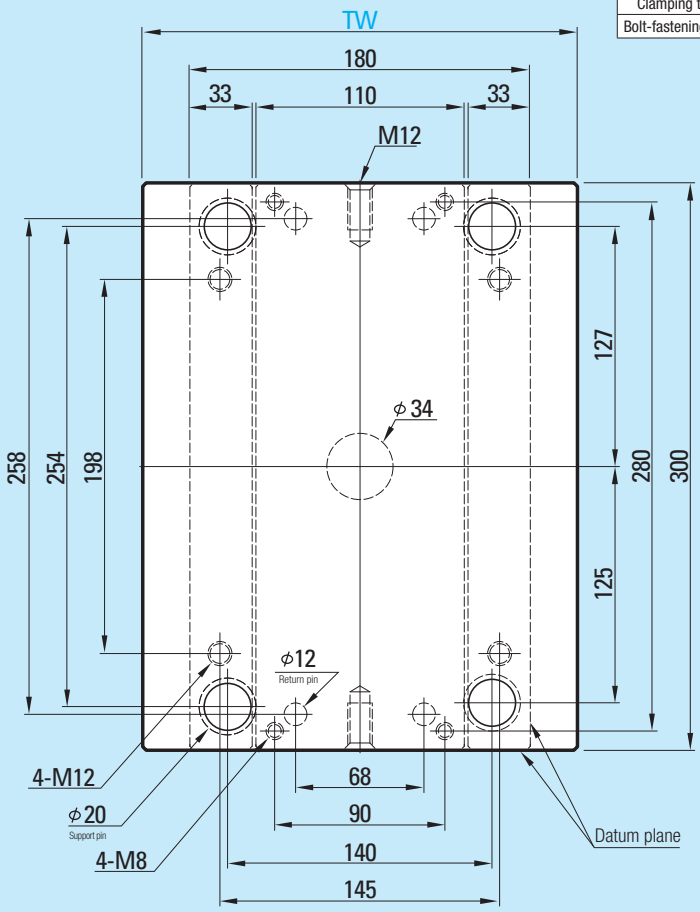
GAtype



GCtype



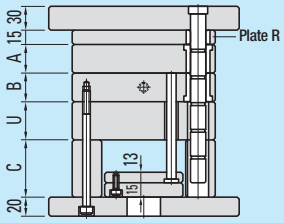
Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280



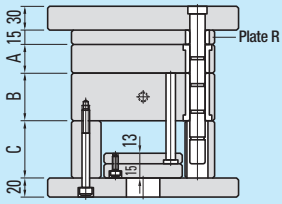
High Rigidity type ➲ P.504

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

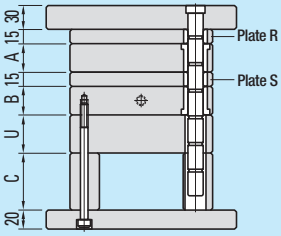
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

■ Order example **MDC FA 1830 30 30 60 S V M N OH 180** Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
20	25	30	35	40	50	
60	70	80				

B DIMM						
20	25	30	35	40	50	
60	70	80				

C DIMM					
50	60	70	80		

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	230
X	280

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

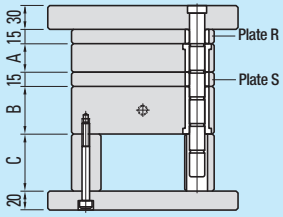
How to order optional specification

■ Order example **MDC FE 1830 40 30 50 S V – N OH 190 / S30 / #FK**

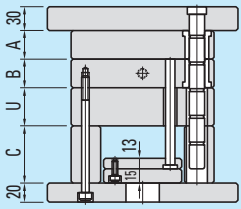
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

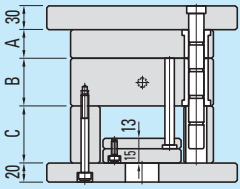
FFtype



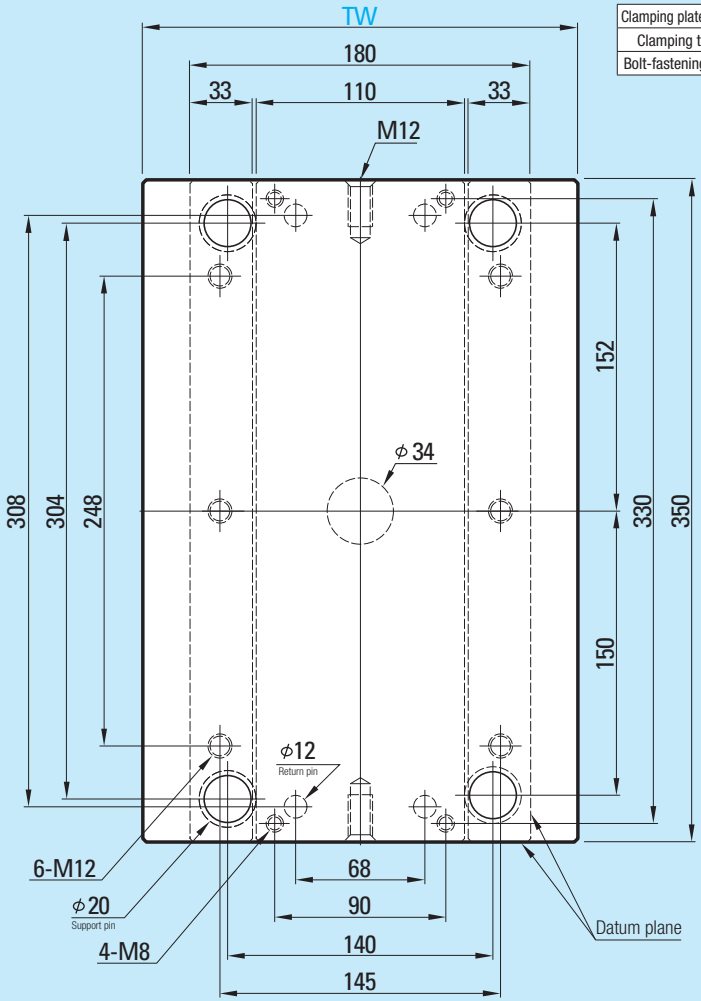
GAtype



GCtype

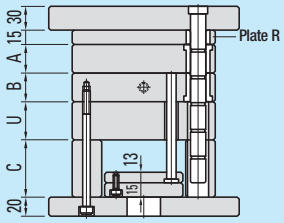


Clamping plate spec.	TW
Clamping type	230
Bolt-fastening type	280

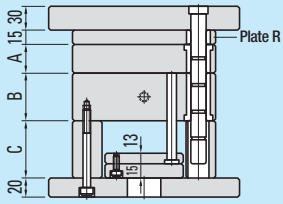


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

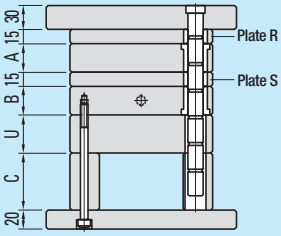
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 1835 30 30 60 S V M N OH 180 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension: 1835

A DIMM						
20	25	30	35	40	50	
60	70	80				

B DIMM						
20	25	30	35	40	50	
60	70	80				

C DIMM					
50	60	70	80		

※ When selecting **FE** or **FF** without Plate C, specify **00**.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping
S	230
X	280

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

U DIMM	
V	30
W	40
—	Types without backing plate

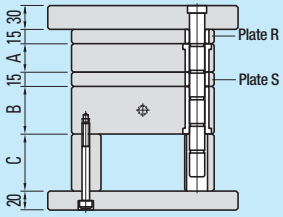
How to order optional specification

Order example MDC FE 1835 40 30 50 S V – N OH 190 / S30 / #FK

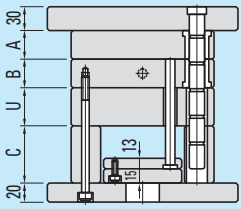
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

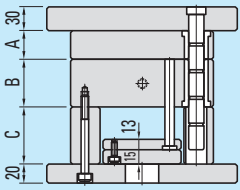
FFtype



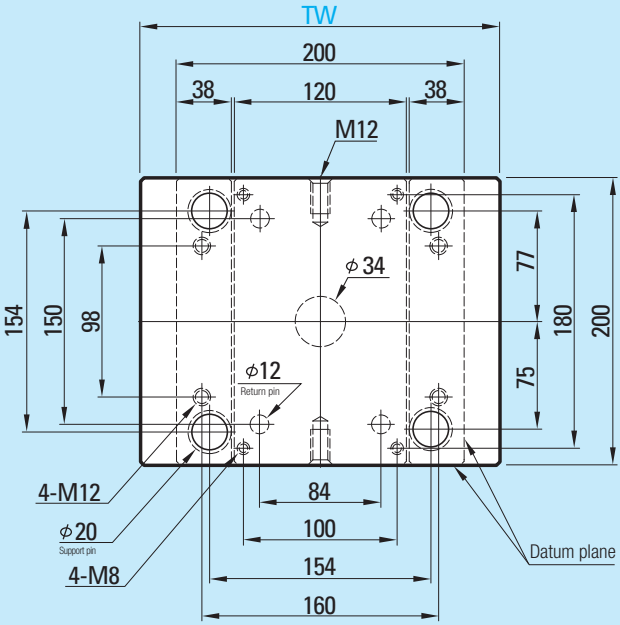
GAtype



GCtype



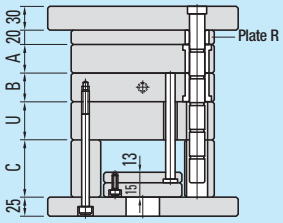
Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280



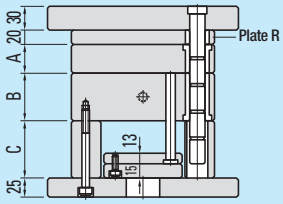
High Rigidity type ➲ P.506

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

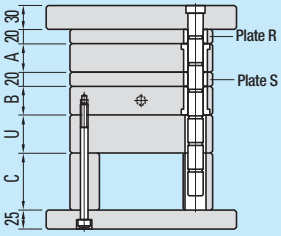
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 2020 30 30 60 S V M N OH 190 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
20	25	30	35	40	50	
60	70	80	90	100		

B DIMM						
20	25	30	35	40	50	
60	70	80	90	100		

C DIMM					
50	60	70	80	90	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping
S	250
X	280

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

U DIMM	
V	30
W	40
—	Types without backing plate

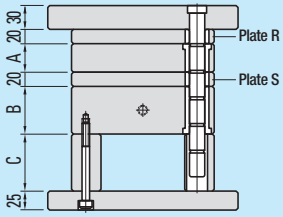
How to order optional specification

Order example MDC FE 2020 40 30 50 S V – N OH 200 / S30 / #FK

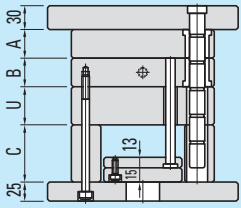
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.674

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

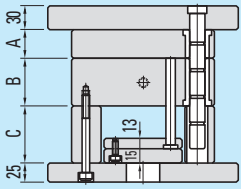
FF type



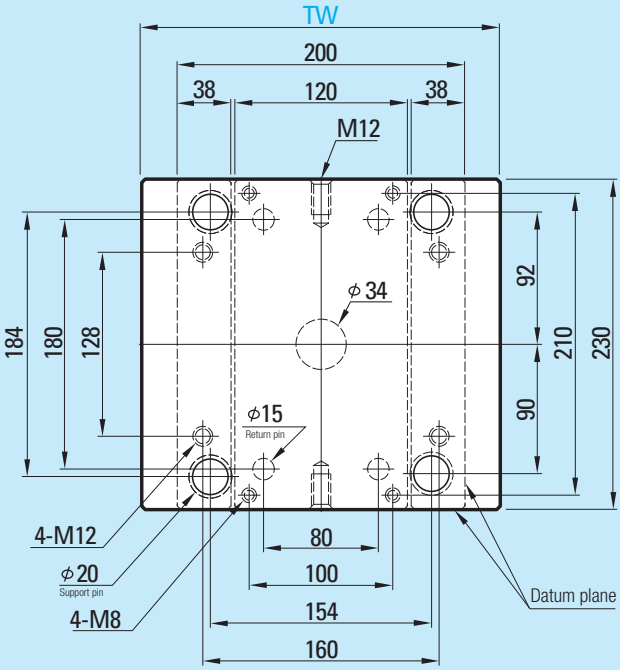
GA type



GC type



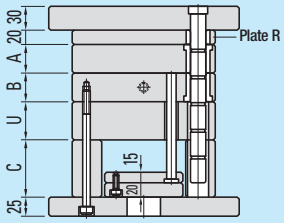
Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280



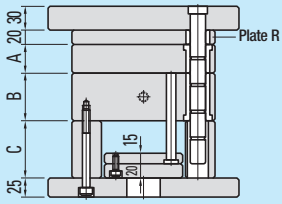
High Rigidity type ➲ P.508

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

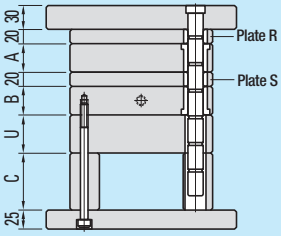
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 2023 30 30 60 S V M N OH 190 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
20	25	30	35	40	50	
60	70	80	90	100		

B DIMM						
20	25	30	35	40	50	
60	70	80	90	100		

C DIMM					
50	60	70	80	90	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping
S	250
X	280

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

U DIMM	
V	30
W	40
—	Types without backing plate

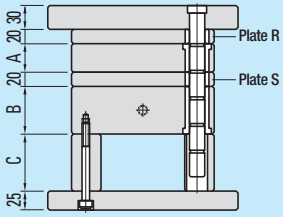
How to order optional specification

Order example MDC FE 2023 40 30 50 S V – N OH 200 / S30 / #FK

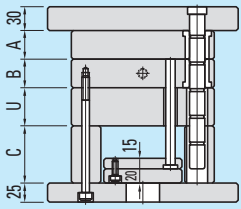
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.674

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

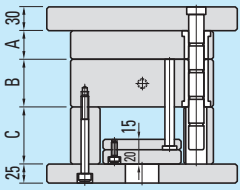
FF type



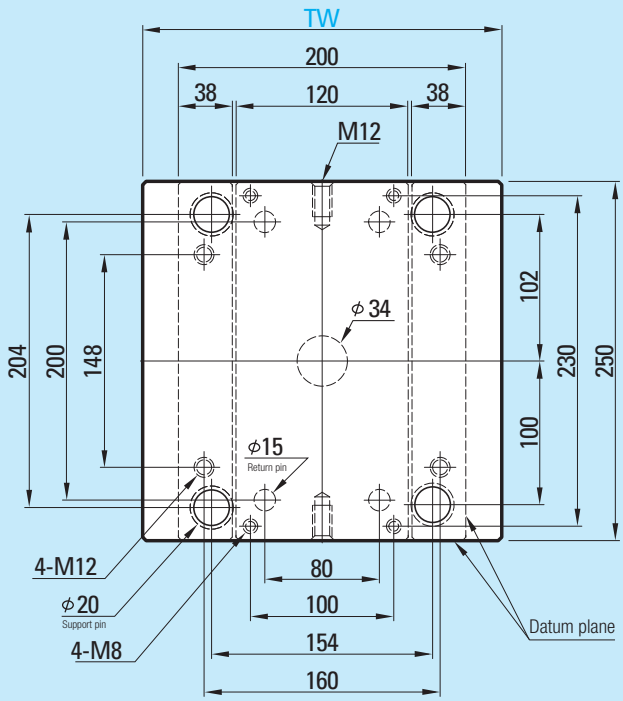
GA type



GC type



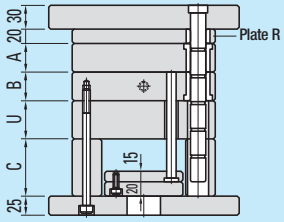
Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280



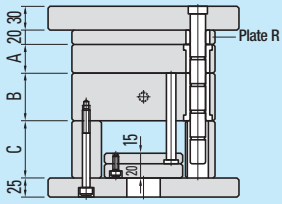
High Rigidity type ➲ P.510

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

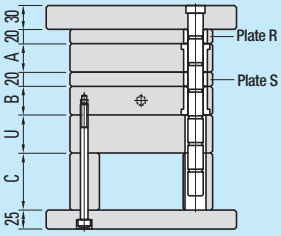
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 2025 30 30 60 S V M N OH 190 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
20	25	30	35	40	50	
60	70	80	90	100		

B DIMM						
20	25	30	35	40	50	
60	70	80	90	100		

C DIMM					
50	60	70	80	90	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	250
X	280

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

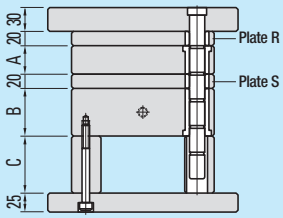
How to order optional specification

Order example MDC FE 2025 40 30 50 S V – N OH 200 / S30 / #FK

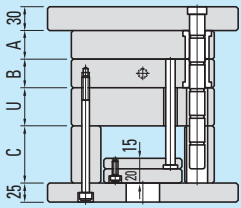
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.674

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

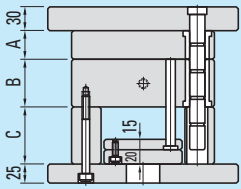
FFtype



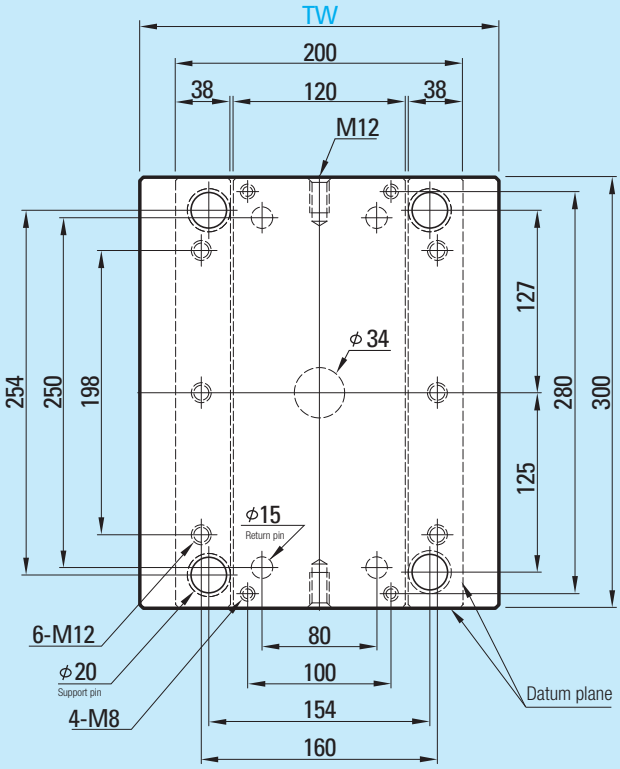
GAtype



GCtype



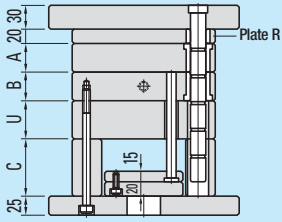
Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280



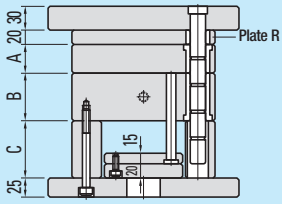
High Rigidity type ➲ P.512

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

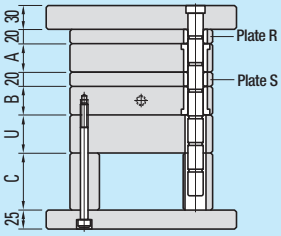
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 2030 30 30 60 S V M N OH 190 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
20	25	30	35	40	50	
60	70	80	90	100		

B DIMM						
20	25	30	35	40	50	
60	70	80	90	100		

C DIMM					
50	60	70	80	90	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	250
X	280

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

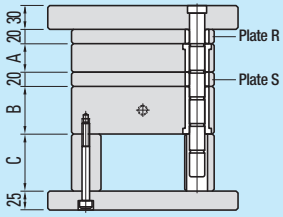
How to order optional specification

Order example MDC FE 2030 40 30 50 S V – N OH 200 / S30 / #FK

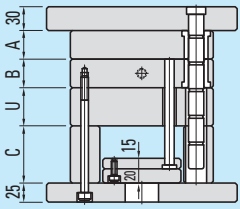
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.674

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

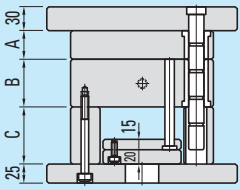
FF type



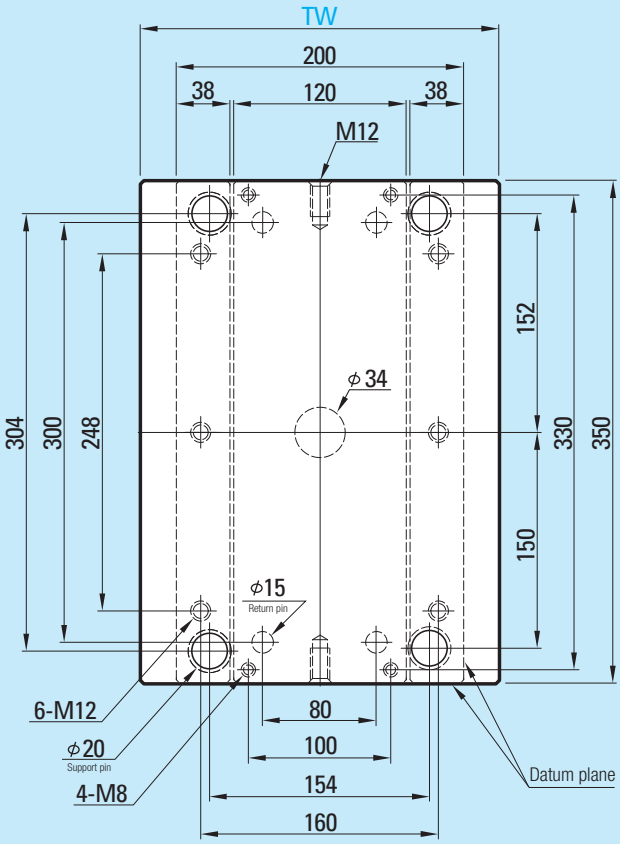
GA type



GC type

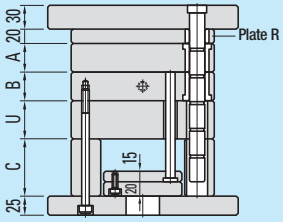


Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280

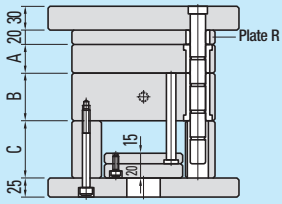


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

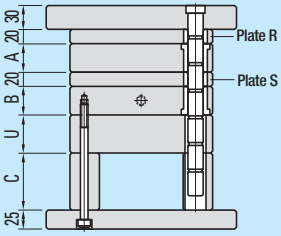
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 2035 30 30 60 S V M N OH 190 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension: 2035

A DIMM						
20	25	30	35	40	50	
60	70	80	90	100		

B DIMM						
20	25	30	35	40	50	
60	70	80	90	100		

C DIMM					
50	60	70	80	90	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	250
X	280

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

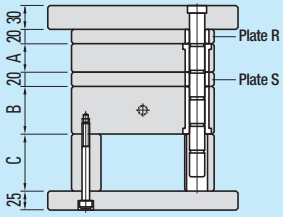
How to order optional specification

Order example MDC FE 2035 40 30 50 S V – N OH 200 / S30 / #FK

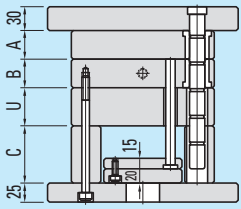
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

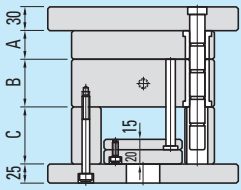
FFtype



GAtype

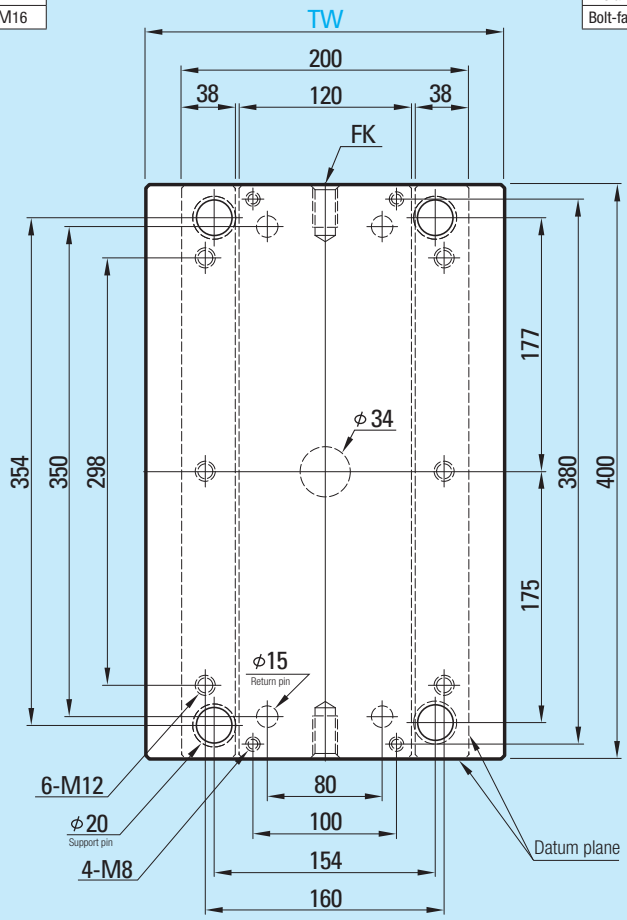


GCtype



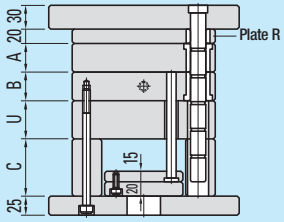
B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280

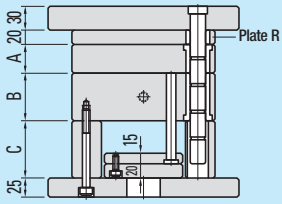


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

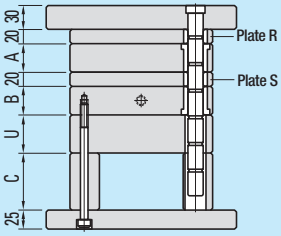
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 2040 30 30 60 S V M N OH 190 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
20	25	30	35	40	50	
60	70	80	90	100		

B DIMM						
20	25	30	35	40	50	
60	70	80	90	100		

C DIMM					
50	60	70	80	90	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	250
X	280

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

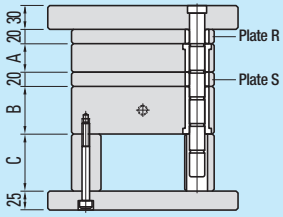
How to order optional specification

Order example MDC FE 2040 40 30 50 S V – N OH 200 / S30 / #FK

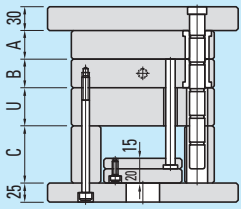
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

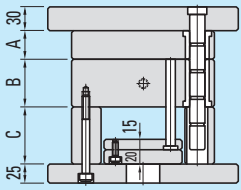
FFtype



GAtype

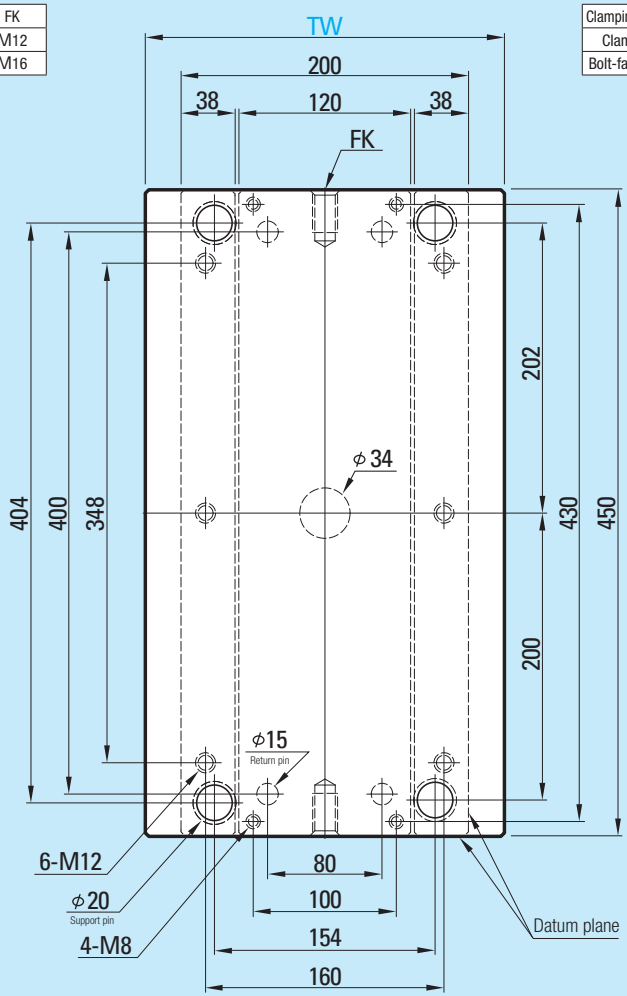


GCtype



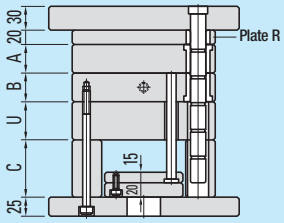
B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	250
Bolt-fastening type	280

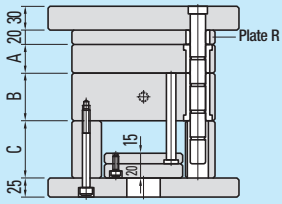


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

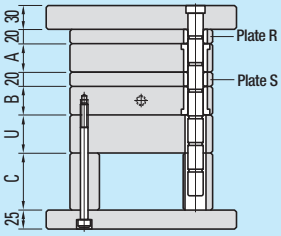
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 2045 30 30 60 S V M N OH 190 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension: 2045

A DIMM						
20	25	30	35	40	50	
60	70	80	90	100		

B DIMM						
20	25	30	35	40	50	
60	70	80	90	100		

C DIMM					
50	60	70	80	90	

※ If **A** and **B** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	250
X	280

U DIMM	
V	30
W	40
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

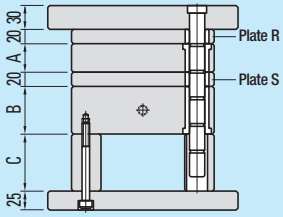
How to order optional specification

Order example MDC FE 2045 40 30 50 S V – N OH 200 / S30 / #FK

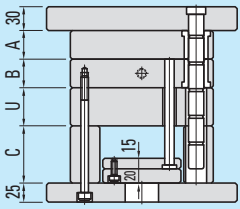
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

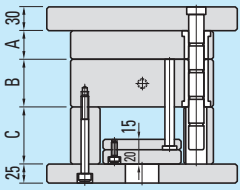
FF type



GA type

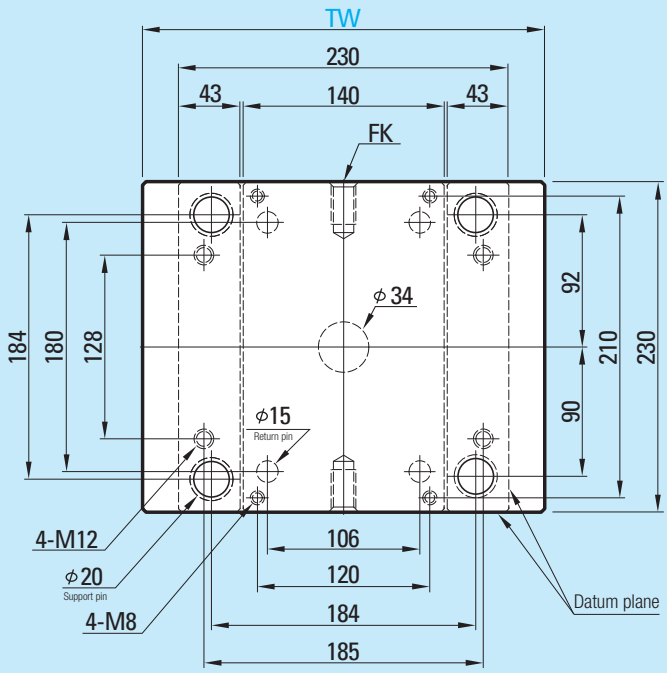


GC type



B DIMM	FK
40 or less	M12
50 or more	M16

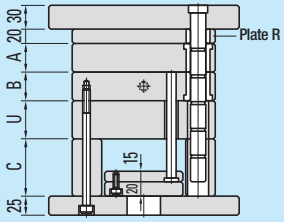
Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350



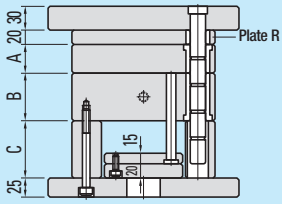
High Rigidity type ➲ P.514

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

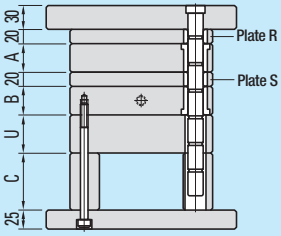
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 2323 40 40 70 S V M N OH 220 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension: 2323

A DIMM						
25	30	35	40	50	60	
70	80	90	100			

B DIMM						
25	30	35	40	50	60	
70	80	90	100			

C DIMM					
60	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	280
X	350

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

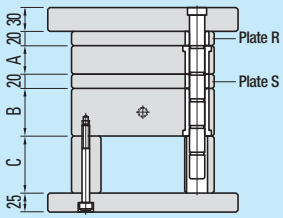
How to order optional specification

Order example MDC FE 2323 50 40 60 S V – N OH 250 / S40 / #FK

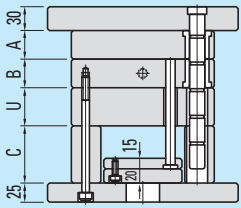
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.674

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

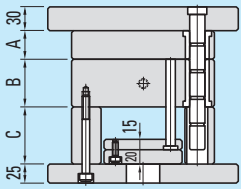
FF type



GA type

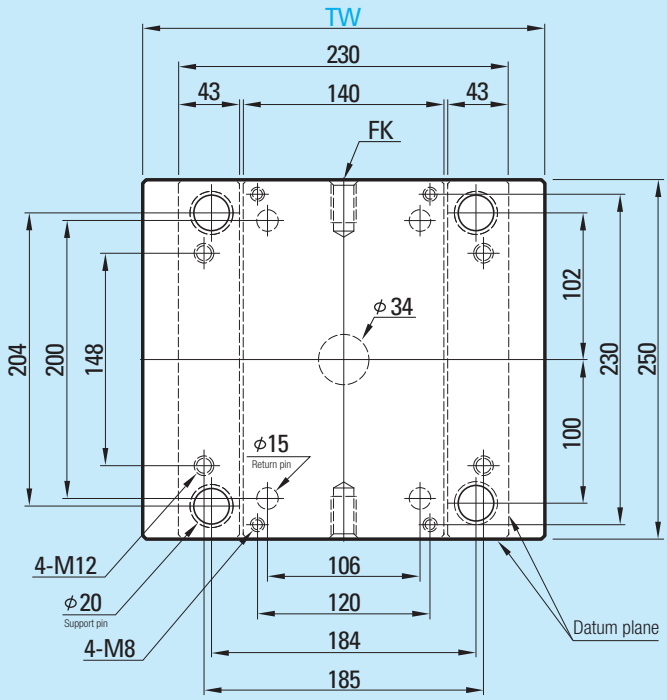


GC type



B DIMM	FK
40 or less	M12
50 or more	M16

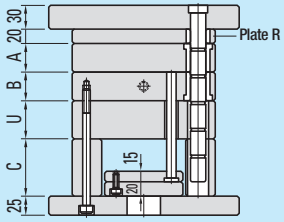
Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350



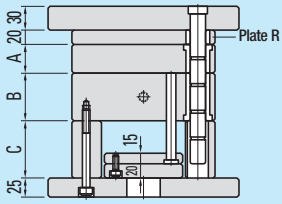
High Rigidity type ➲ P.516

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

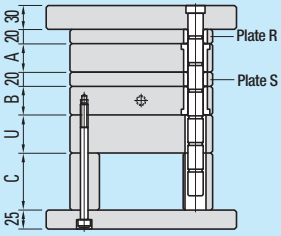
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 2325 40 40 70 S V M N OH 220 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension: 2325

A DIMM						
25	30	35	40	50	60	
70	80	90	100			

B DIMM						
25	30	35	40	50	60	
70	80	90	100			

C DIMM					
60	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	280
X	350

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

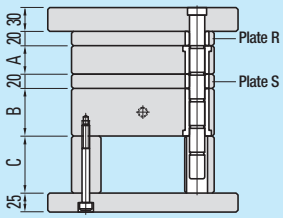
How to order optional specification

Order example MDC FE 2325 50 40 60 S V – N OH 250 / S40 / #FK

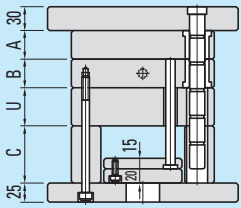
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.674

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

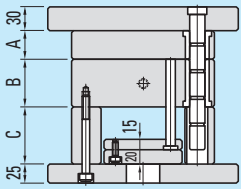
FF type



GA type

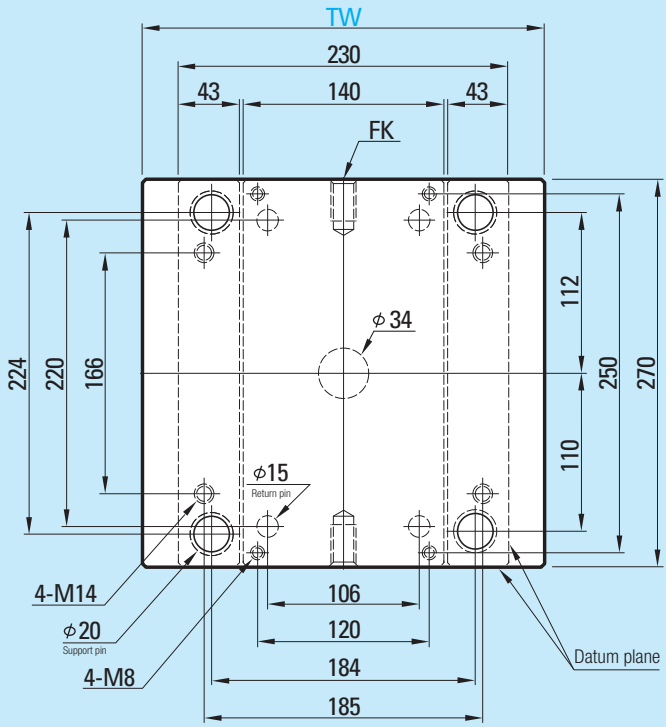


GC type



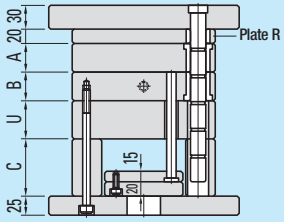
B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350

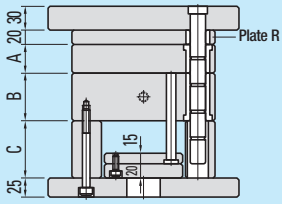


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

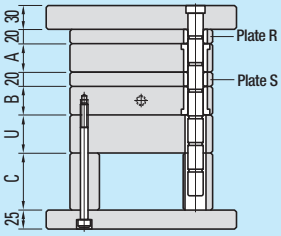
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 2327 40 40 70 S V M N OH 220 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension: 2327

A DIMM						
25	30	35	40	50	60	
70	80	90	100			

B DIMM						
25	30	35	40	50	60	
70	80	90	100			

C DIMM					
60	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	280
X	350

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

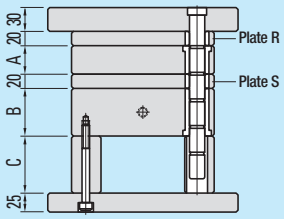
How to order optional specification

Order example MDC FE 2327 50 40 60 S V – N OH 250 / S40 / #FK

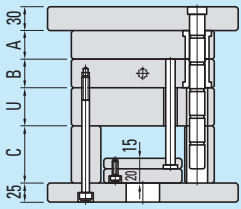
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.674

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

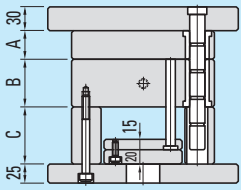
FF type



GA type

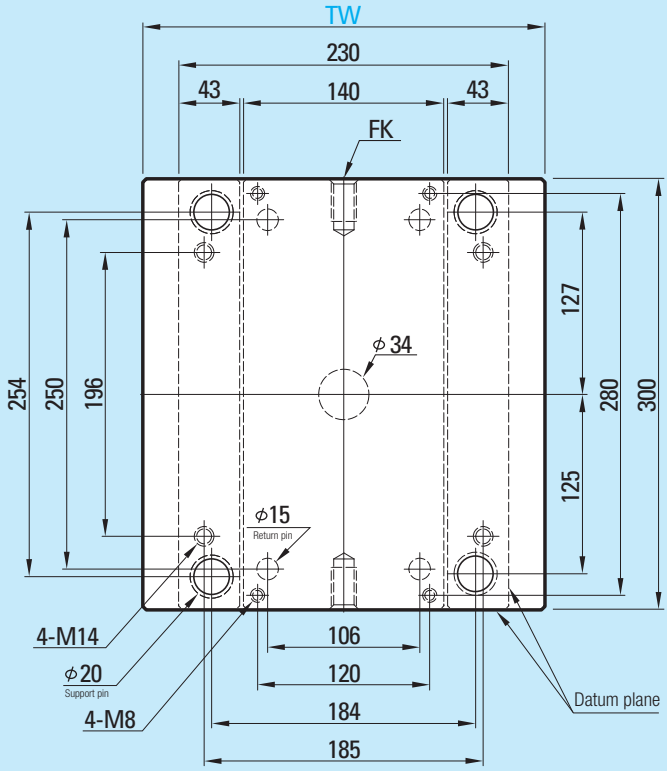


GC type



B DIMM	FK
40 or less	M12
50 or more	M16

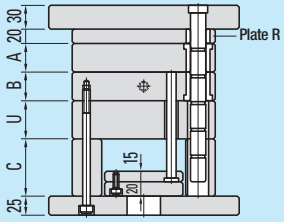
Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350



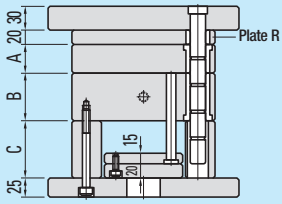
High Rigidity type ➲ P.518

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

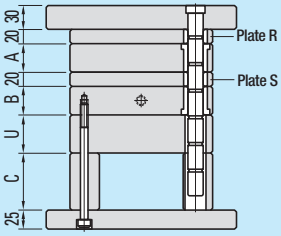
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 2330 40 40 70 S V M N OH 220 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension: 2330

A DIMM						
25	30	35	40	50	60	
70	80	90	100			

B DIMM						
25	30	35	40	50	60	
70	80	90	100			

C DIMM					
60	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	280
X	350

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

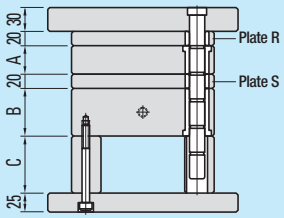
How to order optional specification

Order example MDC FE 2330 50 40 60 S V – N OH 250 / S40 / #FK

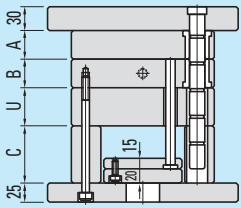
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.674

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

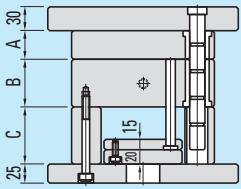
FF type



GA type

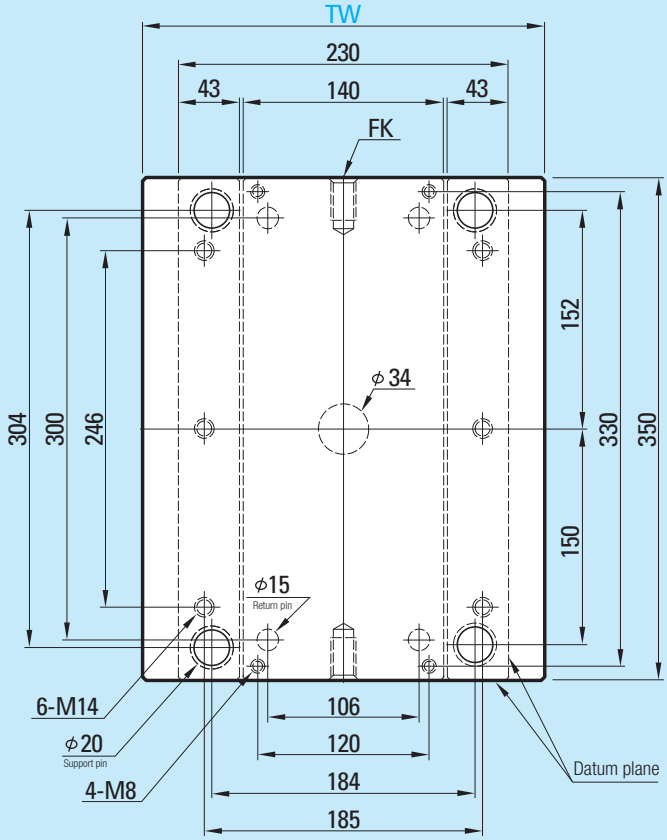


GC type



B DIMM	FK
40 or less	M12
50 or more	M16

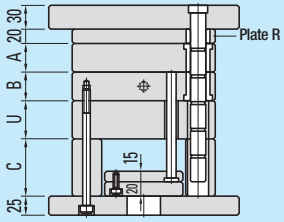
Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350



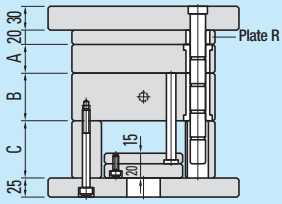
High Rigidity type ➲ P.520

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

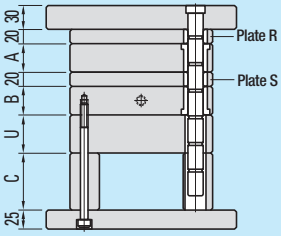
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 2335 40 40 70 S V M N OH 220 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
25	30	35	40	50	60	
70	80	90	100			

B DIMM						
25	30	35	40	50	60	
70	80	90	100			

C DIMM					
60	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	280
X	350

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

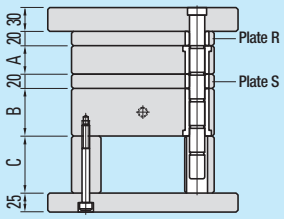
How to order optional specification

Order example MDC FE 2335 50 40 60 S V – N OH 250 / S40 / #FK

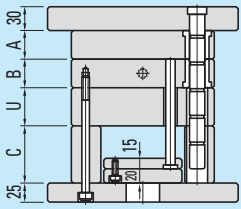
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

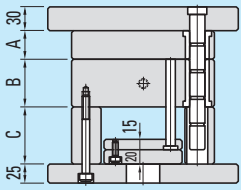
FFtype



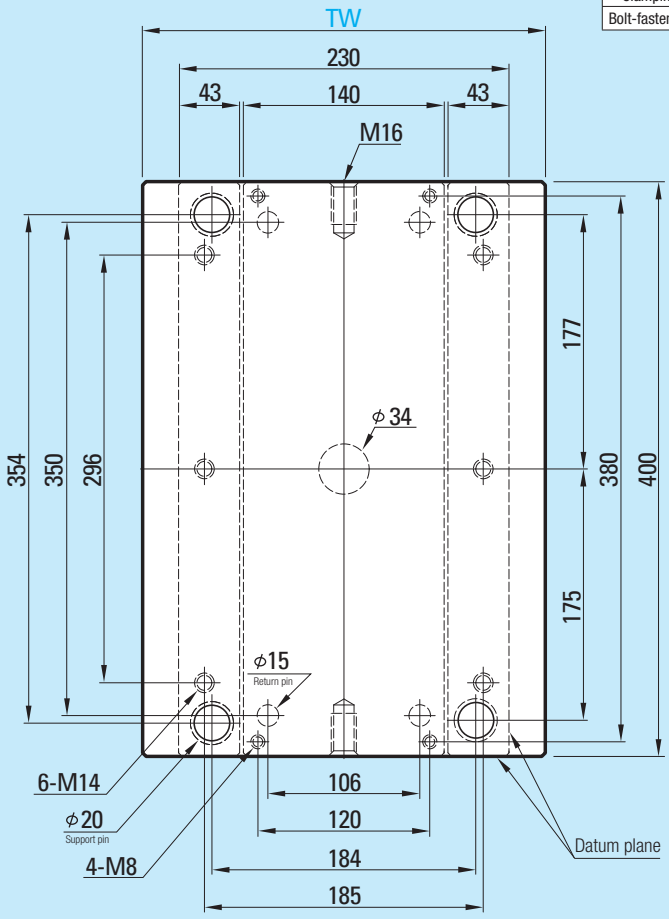
GAtype



GCtype

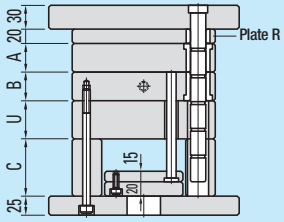


Clamping plate spec.	TW
Clamping type	280
Bolt-fastening type	350

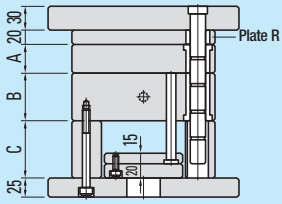


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

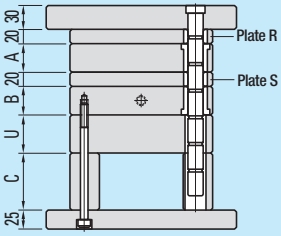
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 2340 40 40 70 S V M N OH 220 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
25	30	35	40	50	60	
70	80	90	100			

B DIMM						
25	30	35	40	50	60	
70	80	90	100			

C DIMM					
60	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	280
X	350

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

Length of support pin					
90	100	110	120	130	140
150	160	170	180	190	200
210	220	230	240	250	260
270	280				

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

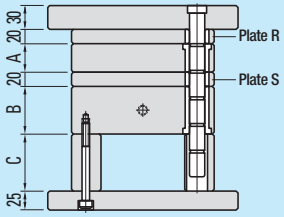
How to order optional specification

Order example MDC FE 2340 50 40 60 S V – N OH 250 / S40 / #FK

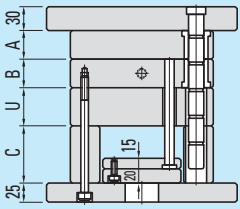
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

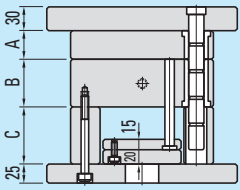
FFtype



GAtype

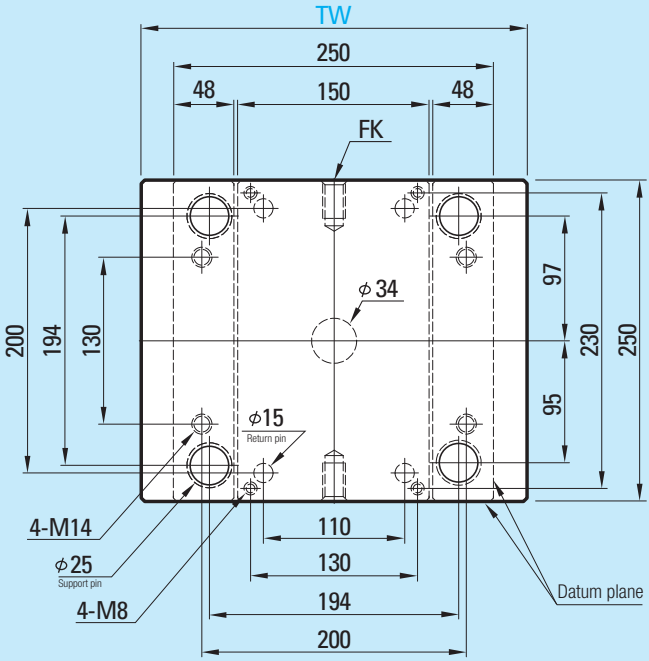


GCtype



B DIMM	FK
40 or less	M12
50 or more	M16

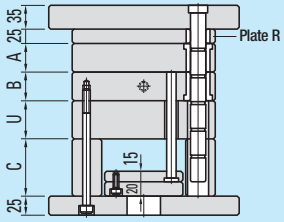
Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350



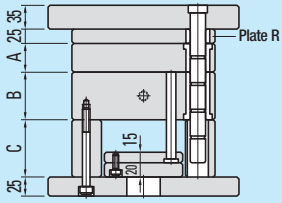
High Rigidity type ➲ P.522

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

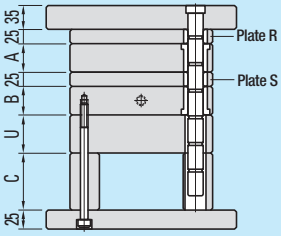
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 2525 40 40 70 S V M N OH 230 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
25	30	35	40	50	60	
70	80	90	100	110	120	

B DIMM						
25	30	35	40	50	60	
70	80	90	100	110	120	

C DIMM					
60	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	300
X	350

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

How to order optional specification

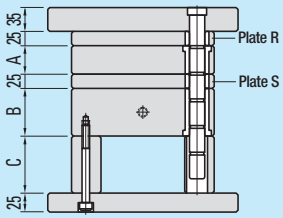
Order example MDC FE 2525 50 40 70 S V – N OH 250 / R20 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.674

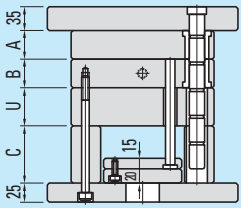
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

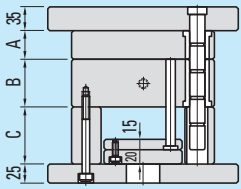
FFtype



GAtype

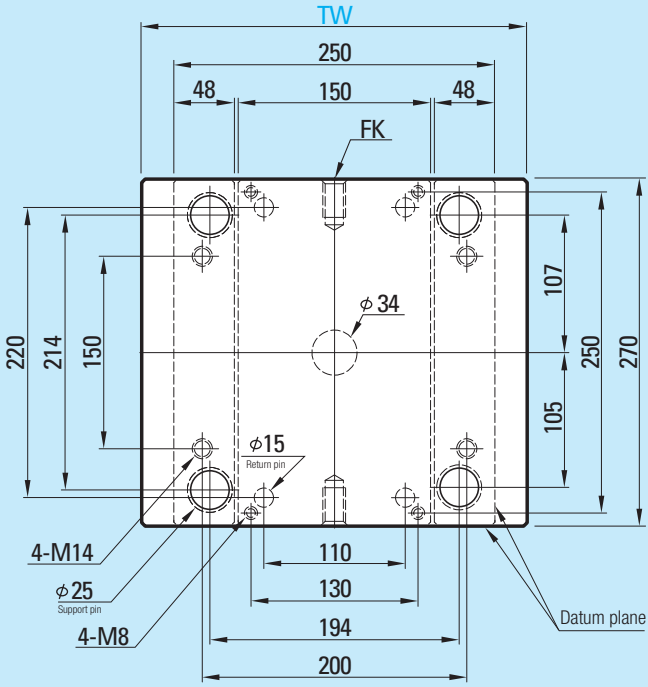


GCtype



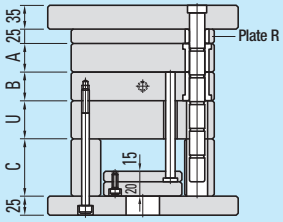
B DIMM	FK
40 or less	M12
50 or more	M16

Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

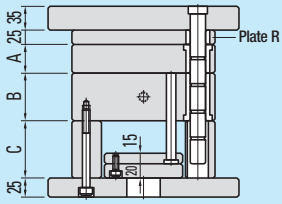


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

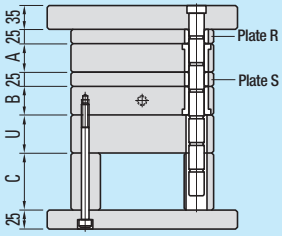
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 2527 40 40 70 S V M N OH 230 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension: 2527

A DIMM						
25	30	35	40	50	60	
70	80	90	100	110	120	

B DIMM						
25	30	35	40	50	60	
70	80	90	100	110	120	

C DIMM					
60	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	300
X	350

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

How to order optional specification

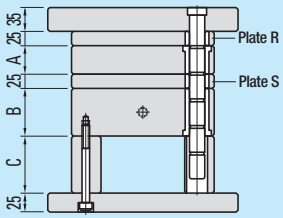
Order example MDC FE 2527 50 40 70 S V – N OH 250 / R20 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.674

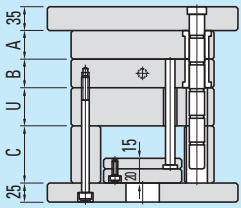
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

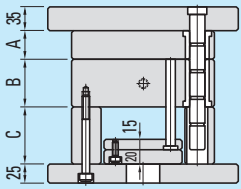
FFtype



GAtype

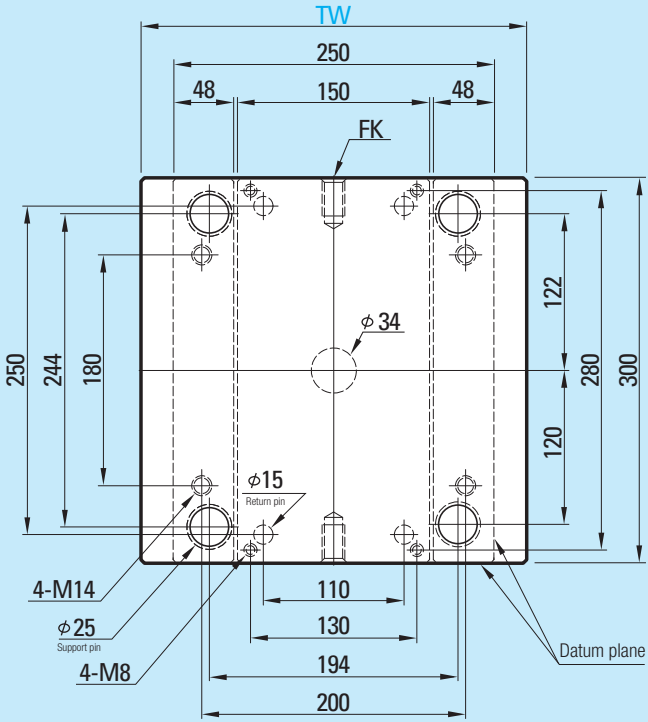


GCtype



B DIMM	FK
40 or less	M12
50 or more	M16

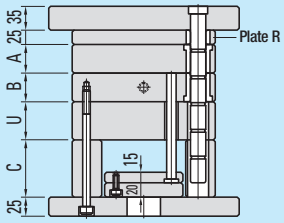
Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350



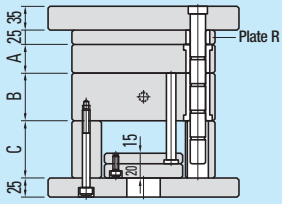
High Rigidity type ➲ P.524

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

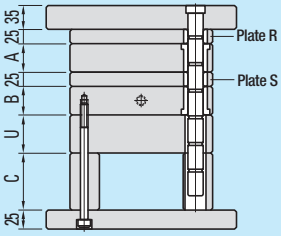
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 2530 40 40 70 S V M N OH 230 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension: 2530

A DIMM						
25	30	35	40	50	60	
70	80	90	100	110	120	

B DIMM						
25	30	35	40	50	60	
70	80	90	100	110	120	

C DIMM					
60	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	300
X	350

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

How to order optional specification

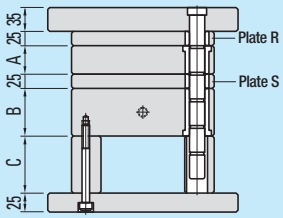
Order example MDC FE 2530 50 40 70 S V – N OH 250 / R20 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod
Material change	Changes the material of Plate R, A, S or B ※ Details ☞ P.674

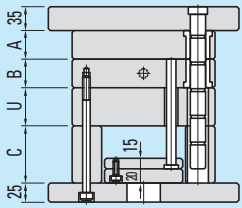
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

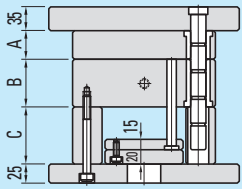
FFtype



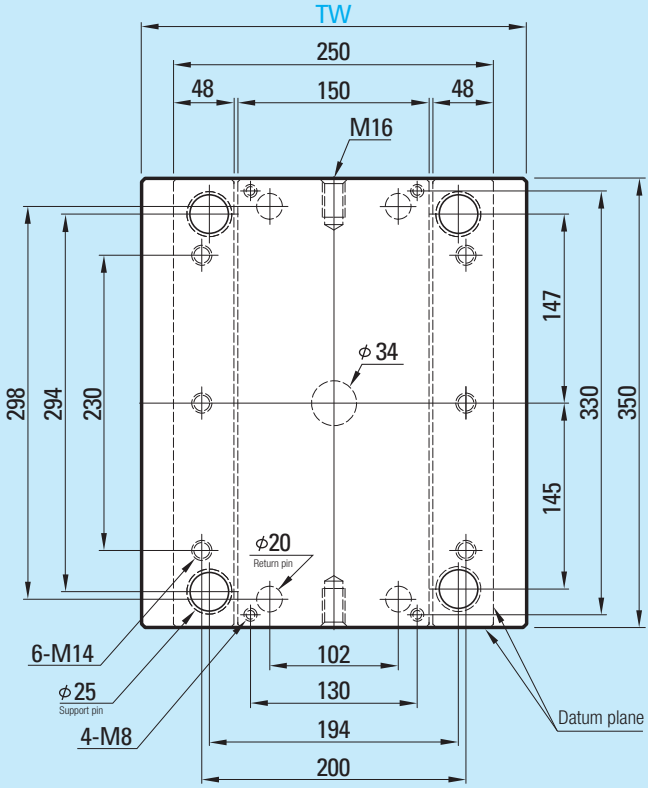
GAtype



GCtype



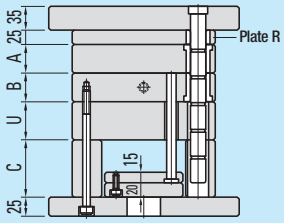
Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350



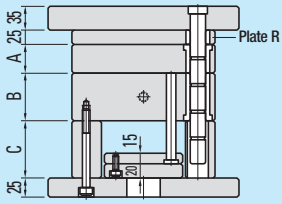
High Rigidity type ➲ P.526

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

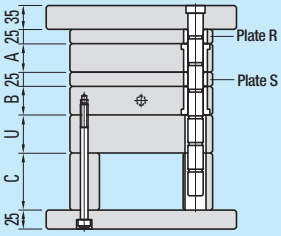
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 2535 40 40 70 S V M N OH 230 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
25	30	35	40	50	60	
70	80	90	100	110	120	

B DIMM						
25	30	35	40	50	60	
70	80	90	100	110	120	

C DIMM					
60	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	300
X	350

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

How to order optional specification

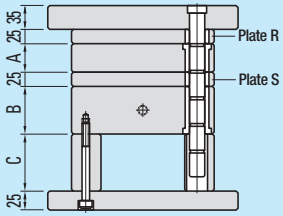
Order example MDC FE 2535 50 40 70 S V – N OH 250 / R20 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

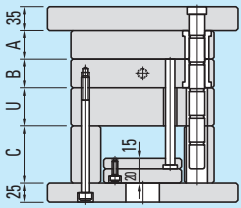
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

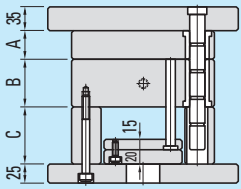
FFtype



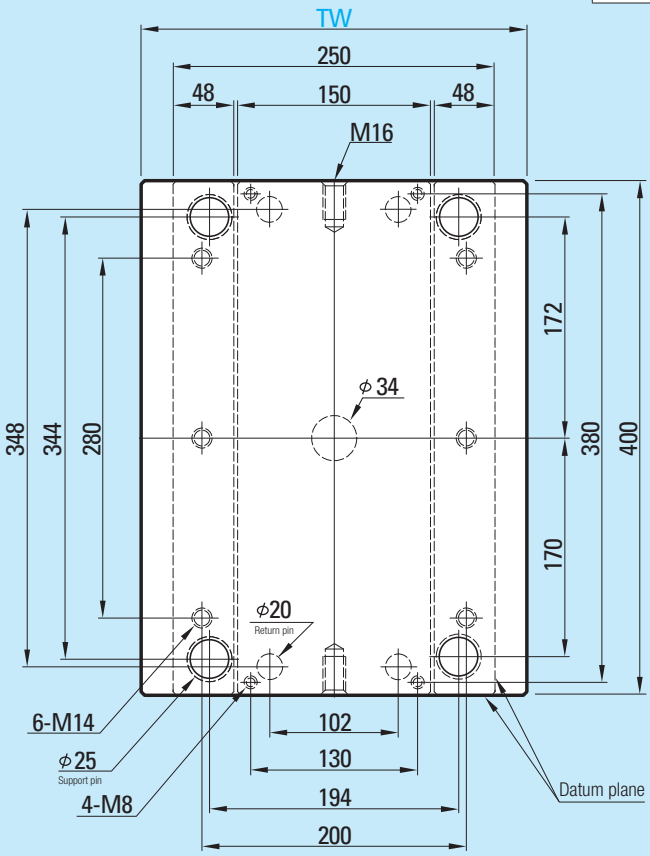
GAtype



GCtype



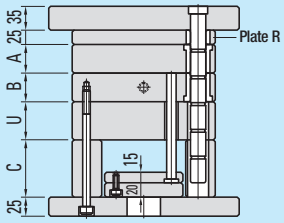
Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350



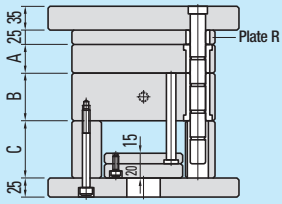
High Rigidity type ➲ P.528

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

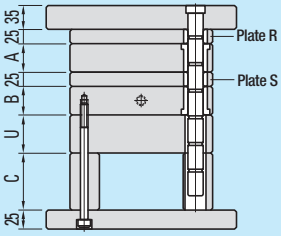
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 2540 40 40 70 S V M N OH 230 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
25	30	35	40	50	60	
70	80	90	100	110	120	

B DIMM						
25	30	35	40	50	60	
70	80	90	100	110	120	

C DIMM					
60	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	300
X	350

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

How to order optional specification

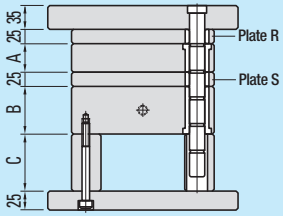
Order example MDC FE 2540 50 40 70 S V – N OH 250 / R20 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

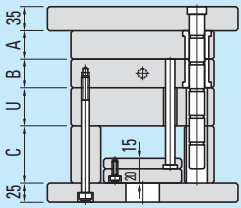
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

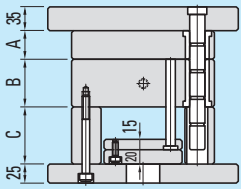
FFtype



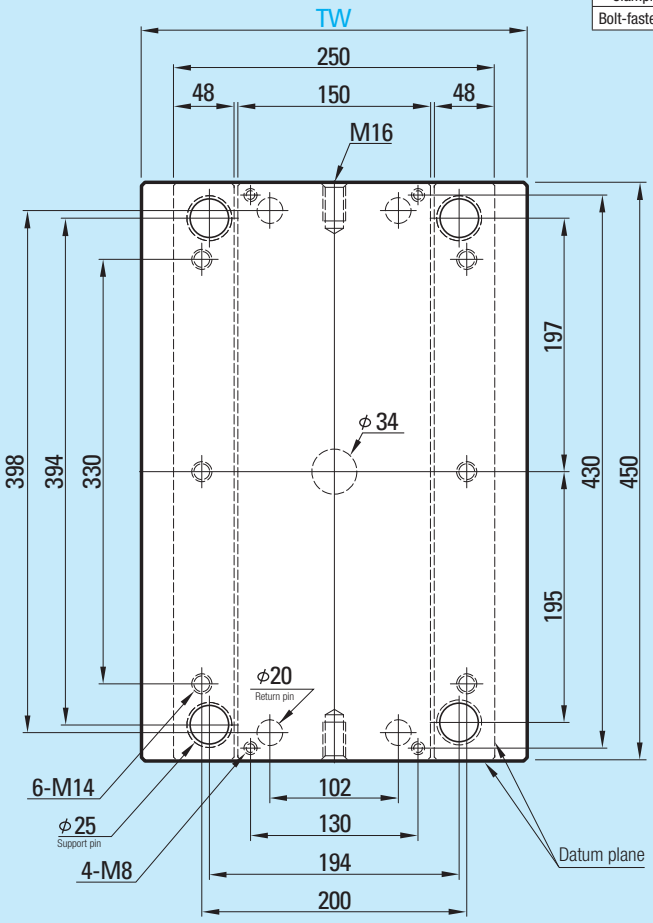
GAtype



GCtype

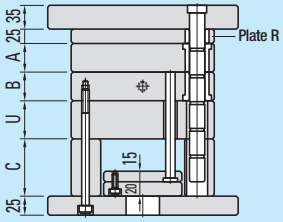


Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

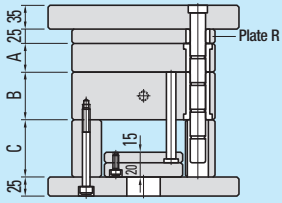


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

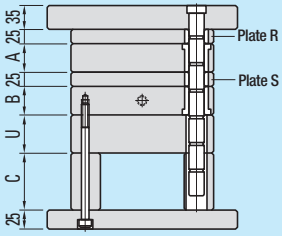
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 2545 40 40 70 S V M N OH 230 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension: 2545

A DIMM						
25	30	35	40	50	60	
70	80	90	100	110	120	

B DIMM						
25	30	35	40	50	60	
70	80	90	100	110	120	

C DIMM					
60	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	300
X	350

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

How to order optional specification

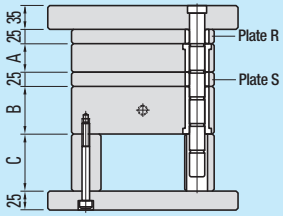
Order example MDC FE 2545 50 40 70 S V – N OH 250 / R20 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

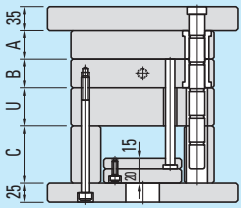
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

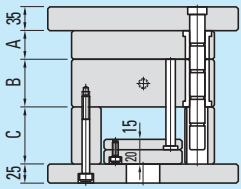
FFtype



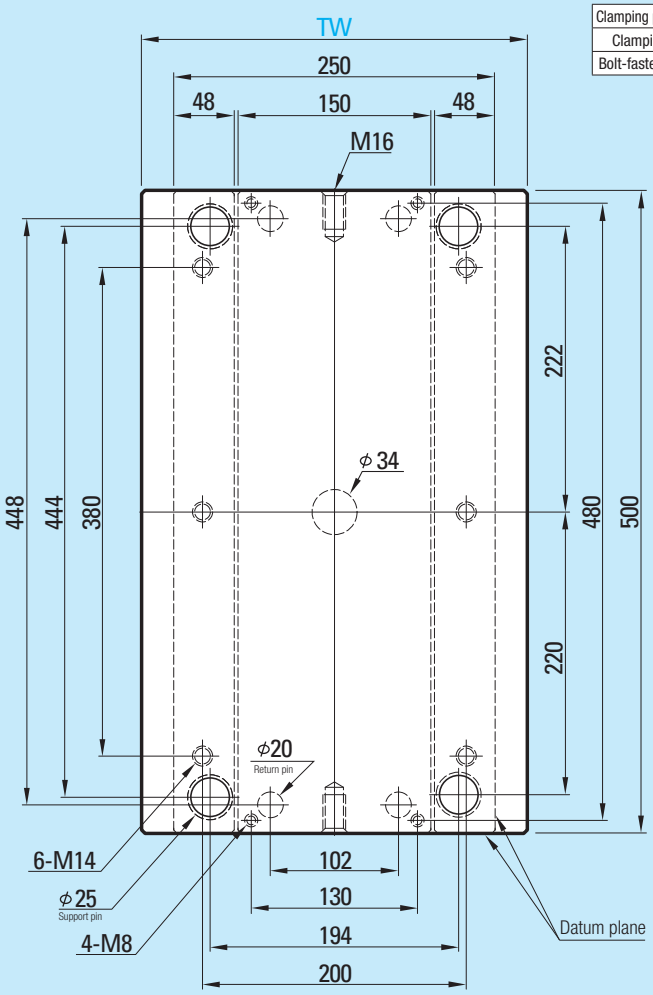
GAtype



GCtype

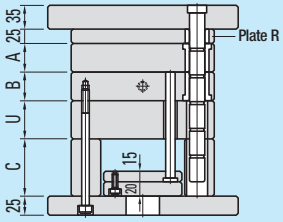


Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

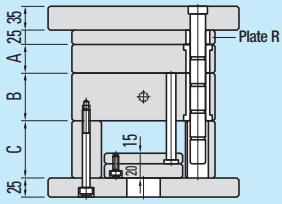


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

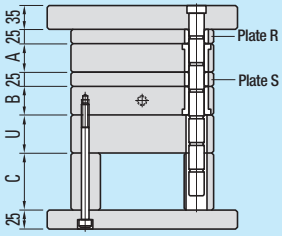
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).
※ For FE & FF type, ejector rod hole will not be machined.

How to order

Order example MDC FA 2550 40 40 70 S V M N OH 230 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension: 2550

A DIMM						
25	30	35	40	50	60	
70	80	90	100	110	120	

B DIMM						
25	30	35	40	50	60	
70	80	90	100	110	120	

C DIMM					
60	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	300
X	350

U DIMM	
V	35
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

How to order optional specification

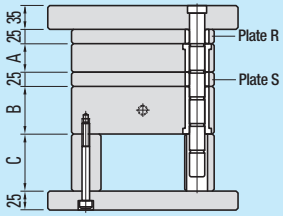
Order example MDC FE 2550 50 40 70 S V – N OH 250 / R20 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

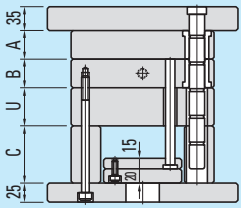
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

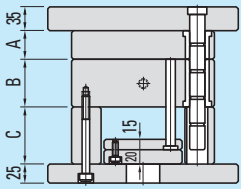
FFtype



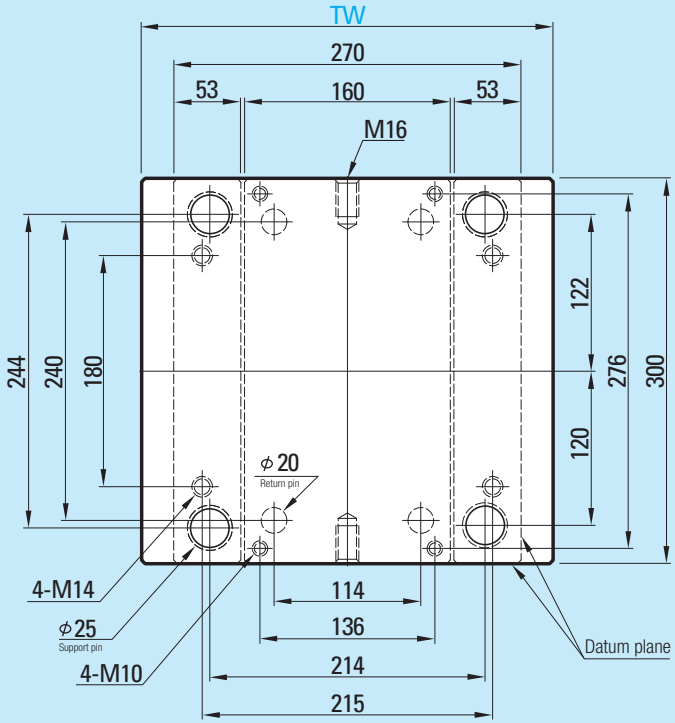
GAtype



GCtype



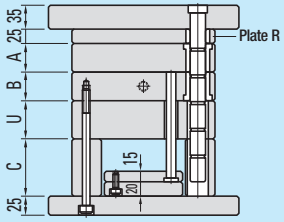
Clamping plate spec.	TW
Clamping type	320
Bolt-fastening type	400



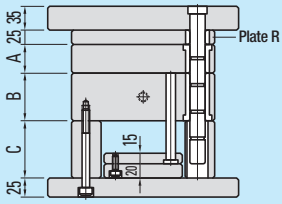
High Rigidity type ➲ P.530

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

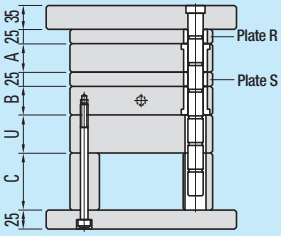
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 2730 40 40 70 S V M N OH 230 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
30	35	40	50	60	70	
80	90	100	110	120		

B DIMM						
30	35	40	50	60	70	
80	90	100	110	120		

C DIMM					
70	80	90	100		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	320
X	400

U DIMM	
V	40
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

How to order optional specification

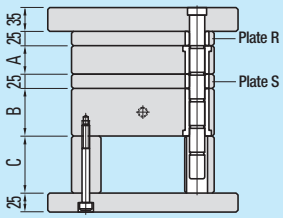
Order example MDC FE 2730 50 40 70 S V – N OH 250 / R20 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

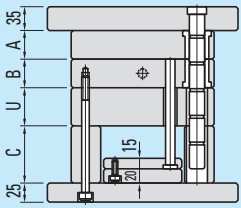
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

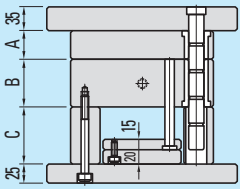
FFtype



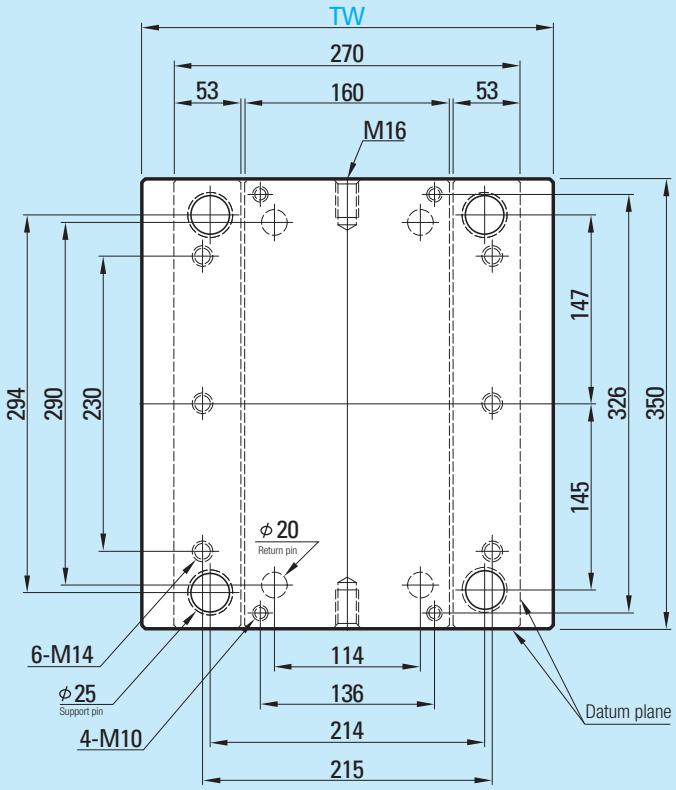
GAtype



GCtype



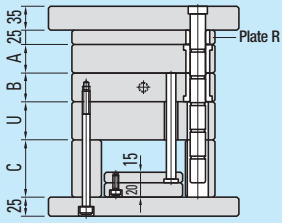
Clamping plate spec.	TW
Clamping type	320
Bolt-fastening type	400



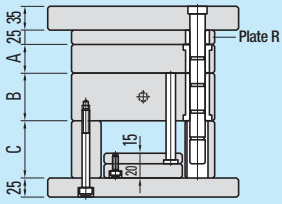
High Rigidity type ➲ P.532

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

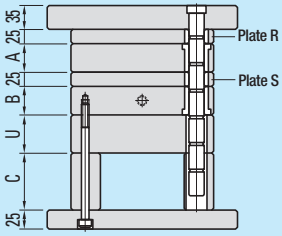
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 2735 40 40 70 S V M N OH 230 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
30	35	40	50	60	70	
80	90	100	110	120		

B DIMM						
30	35	40	50	60	70	
80	90	100	110	120		

C DIMM					
70	80	90	100		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	320
X	400

U DIMM	
V	40
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

How to order optional specification

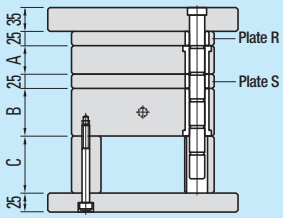
Order example MDC FE 2735 50 40 70 S V – N OH 250 / R20 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

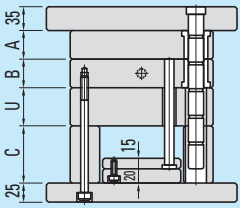
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

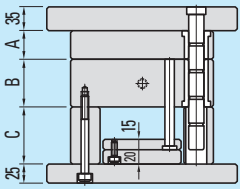
FFtype



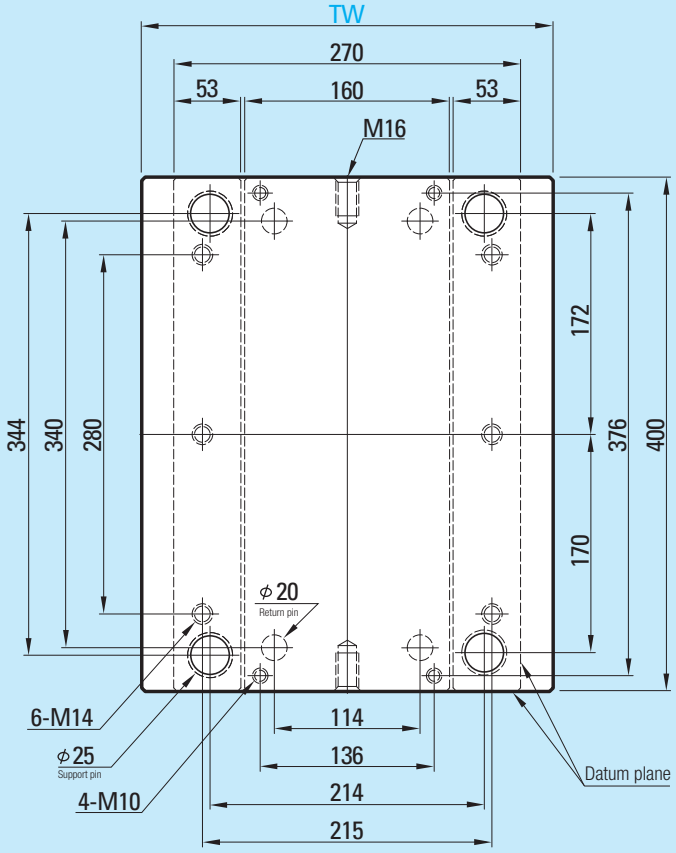
GAtype



GCtype

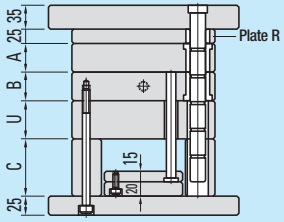


Clamping plate spec.	TW
Clamping type	320
Bolt-fastening type	400

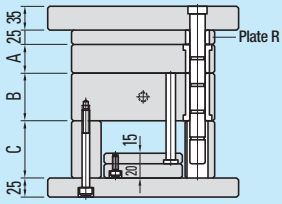


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

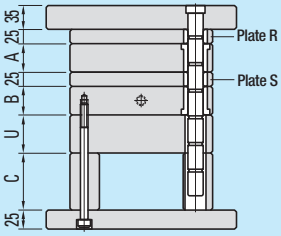
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 2740 40 40 70 S V M N OH 230 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
30	35	40	50	60	70	
80	90	100	110	120		

B DIMM						
30	35	40	50	60	70	
80	90	100	110	120		

C DIMM					
70	80	90	100		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	320
X	400

U DIMM	
V	40
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

How to order optional specification

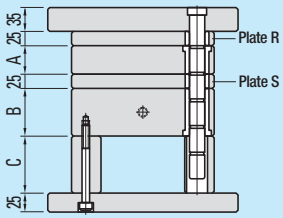
Order example MDC FE 2740 50 40 70 S V – N OH 250 / R20 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

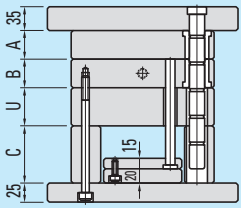
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

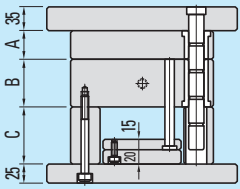
FFtype



GAtype

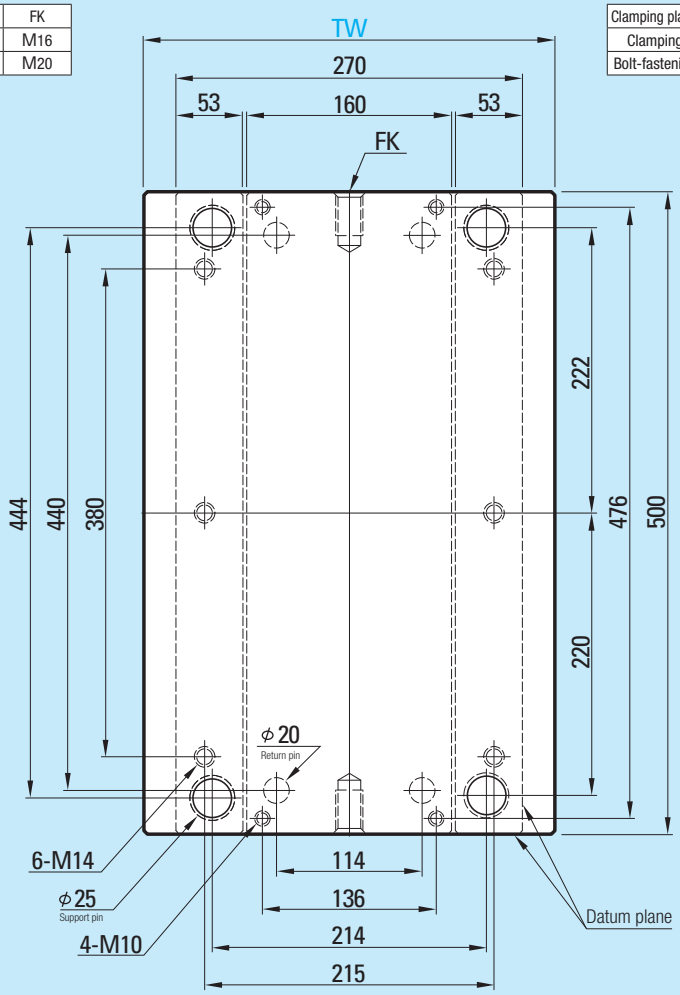


GCtype



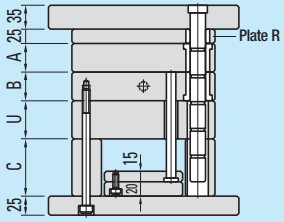
B DIMM	FK
70 or less	M16
80 or more	M20

Clamping plate spec.	TW
Clamping type	320
Bolt-fastening type	400

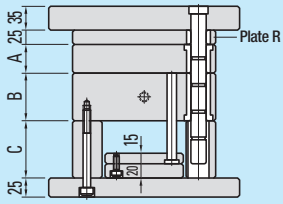


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

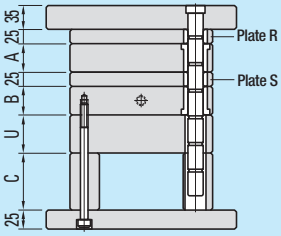
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 2750 40 40 70 S V M N OH 230 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
30	35	40	50	60	70	
80	90	100	110	120		

B DIMM						
30	35	40	50	60	70	
80	90	100	110	120		

C DIMM					
70	80	90	100		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	320
X	400

U DIMM	
V	40
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

How to order optional specification

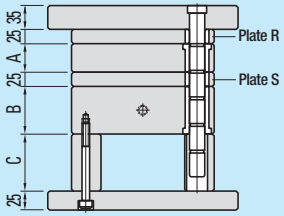
Order example MDC FE 2750 50 40 70 S V – N OH 250 / R20 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

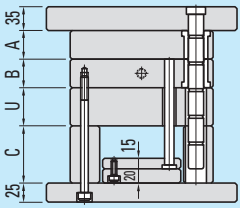
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

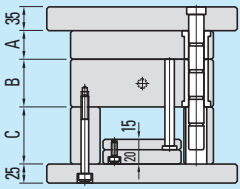
FFtype



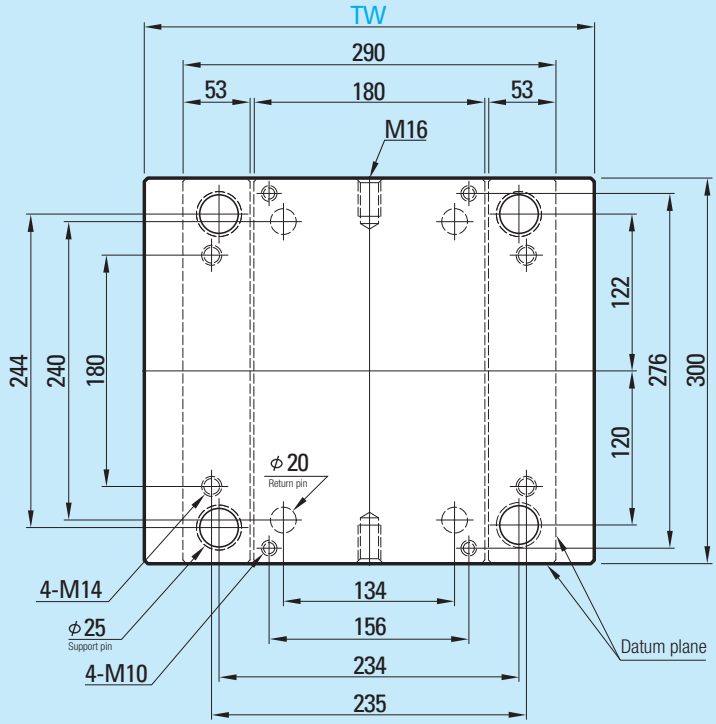
GAtype



GCtype

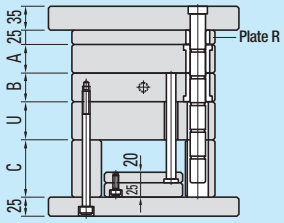


Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

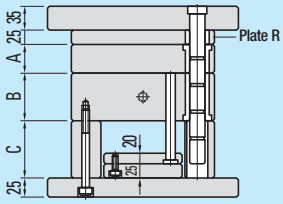


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

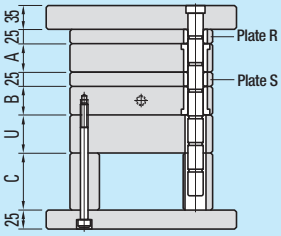
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 2930 40 40 70 S V M N OH 230 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
30	35	40	50	60	70	
80	90	100	110	120		

B DIMM						
30	35	40	50	60	70	
80	90	100	110	120		

C DIMM					
70	80	90	100		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	350
X	400

U DIMM	
V	40
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

How to order optional specification

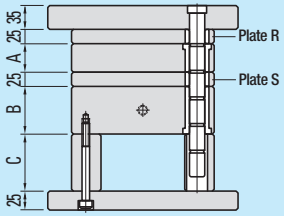
Order example MDC FE 2930 50 40 70 S V – N OH 250 / R20 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

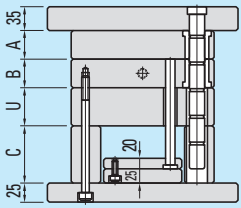
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

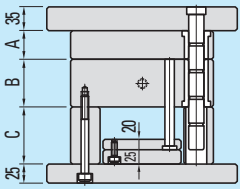
FFtype



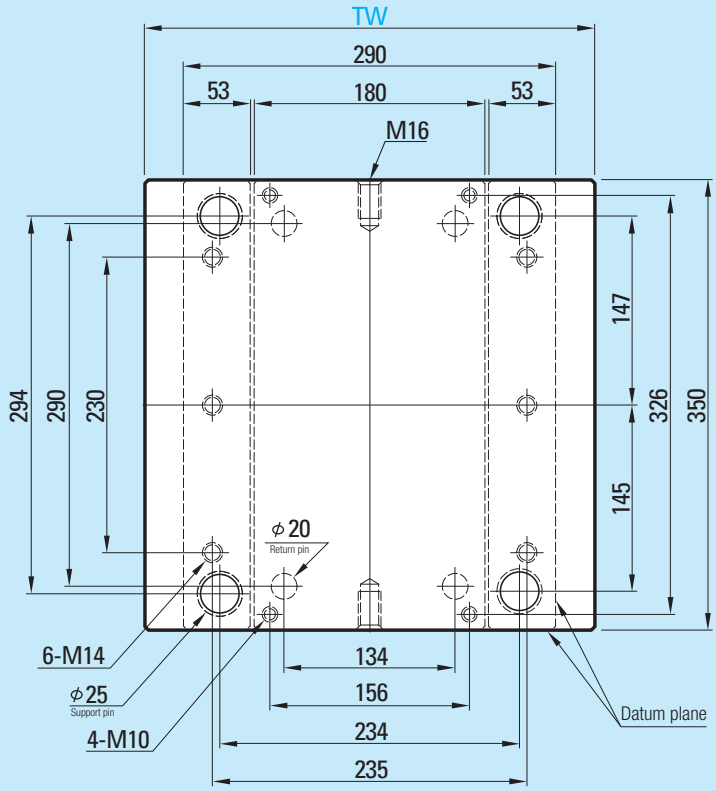
GAtype



GCtype

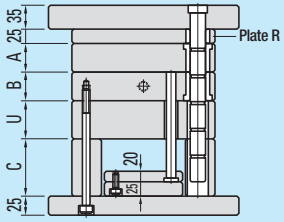


Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

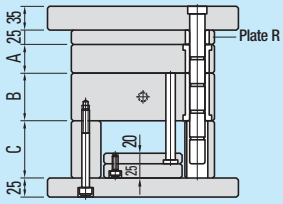


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

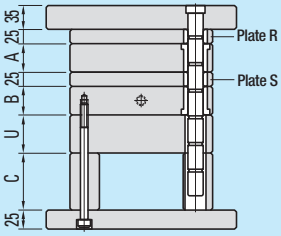
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 2935 40 40 70 S V M N OH 230 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
30	35	40	50	60	70	
80	90	100	110	120		

B DIMM						
30	35	40	50	60	70	
80	90	100	110	120		

C DIMM					
70	80	90	100		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	350
X	400

U DIMM	
V	40
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

How to order optional specification

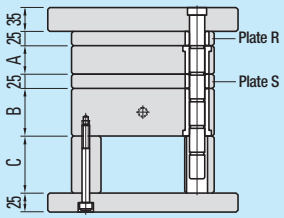
Order example MDC FE 2935 50 40 70 S V – N OH 250 / R20 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

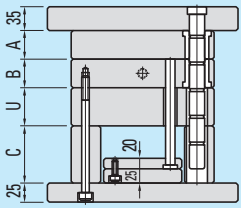
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

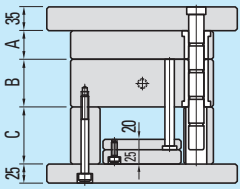
FFtype



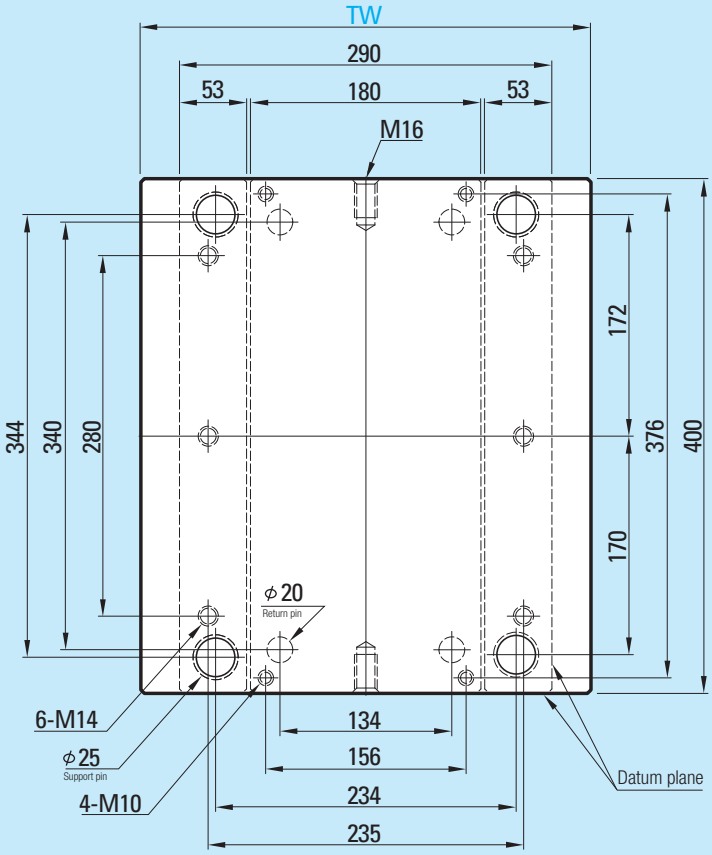
GAtype



GCtype

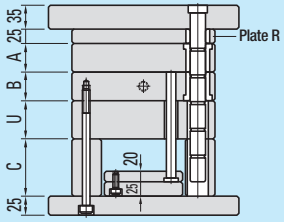


Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

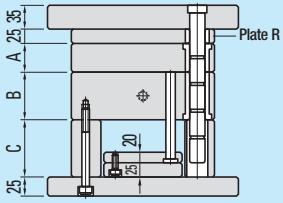


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

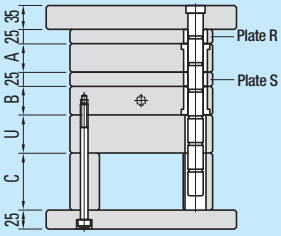
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 2940 40 40 70 S V M N OH 230 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
30	35	40	50	60	70	
80	90	100	110	120		

B DIMM						
30	35	40	50	60	70	
80	90	100	110	120		

C DIMM					
70	80	90	100		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	350
X	400

U DIMM	
V	40
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

How to order optional specification

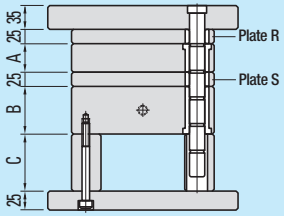
Order example MDC FE 2940 50 40 70 S V – N OH 250 / R20 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

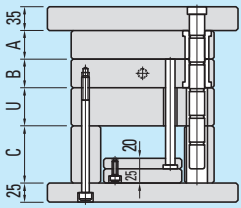
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

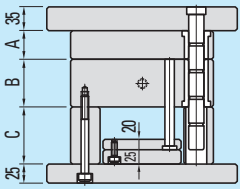
FFtype



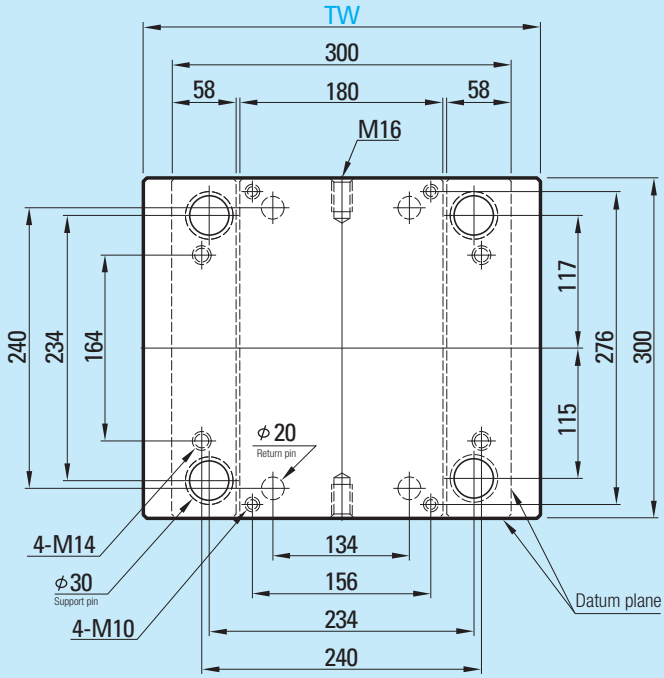
GAtype



GCtype



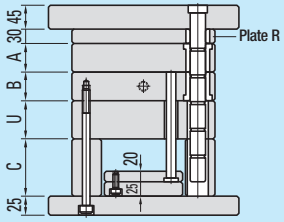
Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400



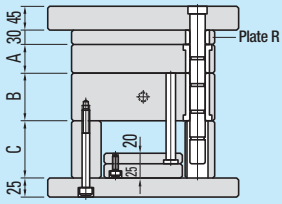
High Rigidity type ➲ P.534

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

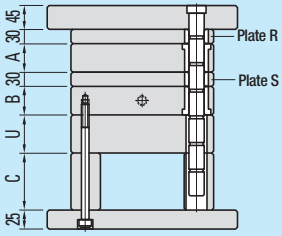
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 3030 50 50 80 S V M N OH 280 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
30	35	40	50	60	70	
80	90	100	110	120	130	

B DIMM						
30	35	40	50	60	70	
80	90	100	110	120	130	

C DIMM					
70	80	90	100	110	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	350
X	400

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

How to order optional specification

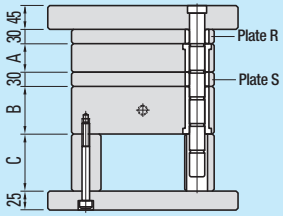
Order example MDC FE 3030 50 60 70 S V – N OH 290 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

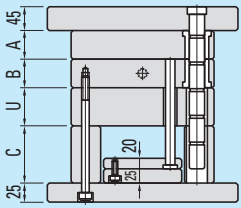
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

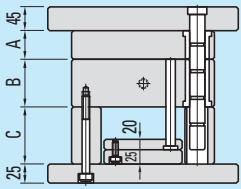
FFtype



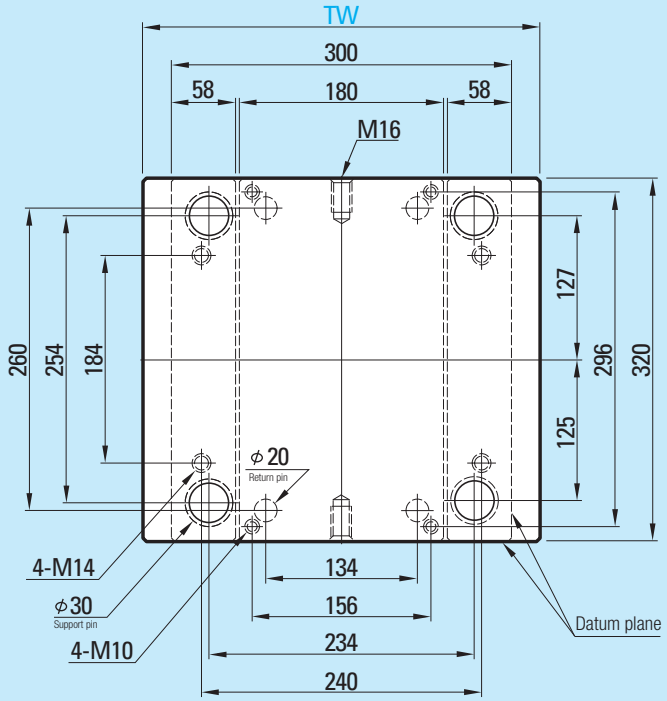
GAtype



GCtype

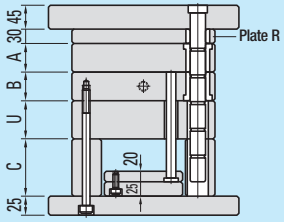


Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

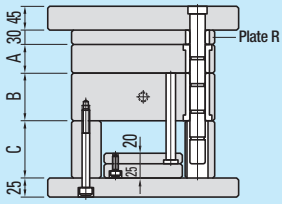


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

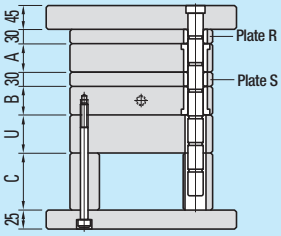
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 3032 50 50 80 S V M N OH 280 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
35	40	50	60	70	80	
90	100	110	120	130		

B DIMM						
35	40	50	60	70	80	
90	100	110	120	130		

C DIMM					
70	80	90	100	110	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	350
X	400

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

How to order optional specification

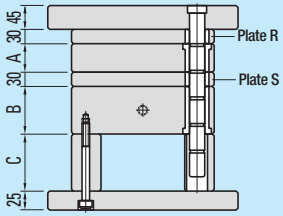
Order example MDC FE 3032 50 60 70 S V – N OH 290 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

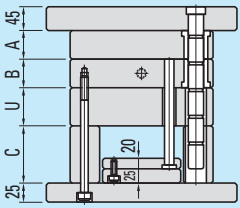
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

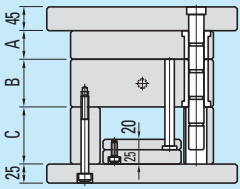
FFtype



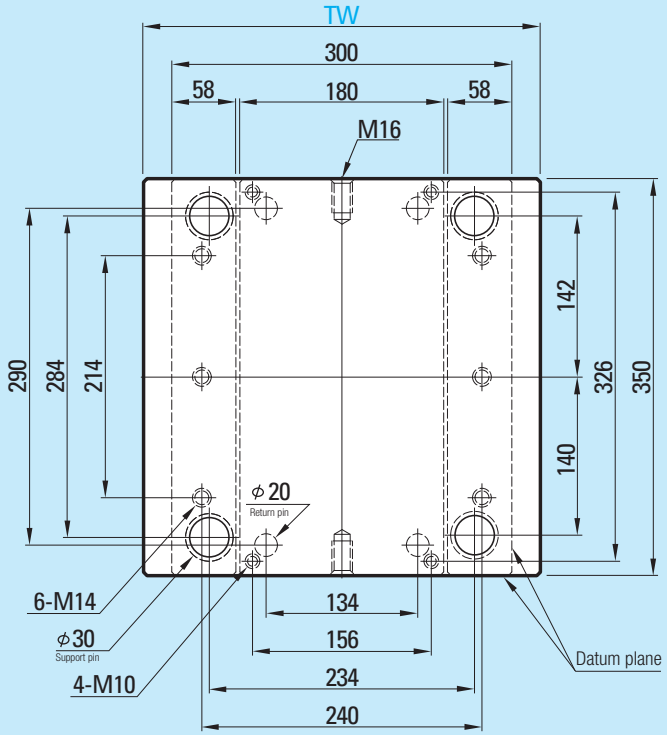
GAtype



GCtype



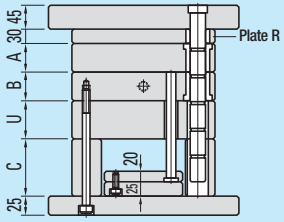
Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400



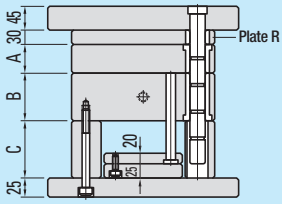
High Rigidity type ➲ P.536

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

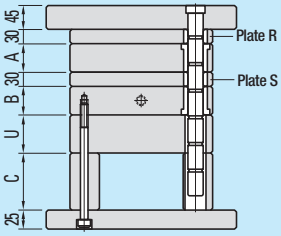
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 3035 50 50 80 S V M N OH 280 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
35	40	50	60	70	80	
90	100	110	120	130		

B DIMM						
35	40	50	60	70	80	
90	100	110	120	130		

C DIMM					
70	80	90	100	110	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	350
X	400

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

How to order optional specification

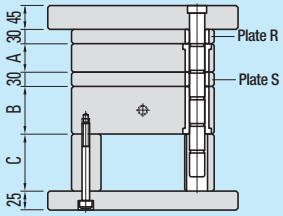
Order example MDC FE 3035 50 60 70 S V – N OH 290 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

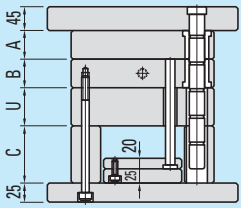
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

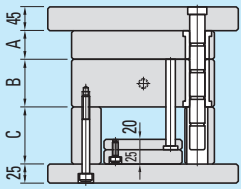
FFtype



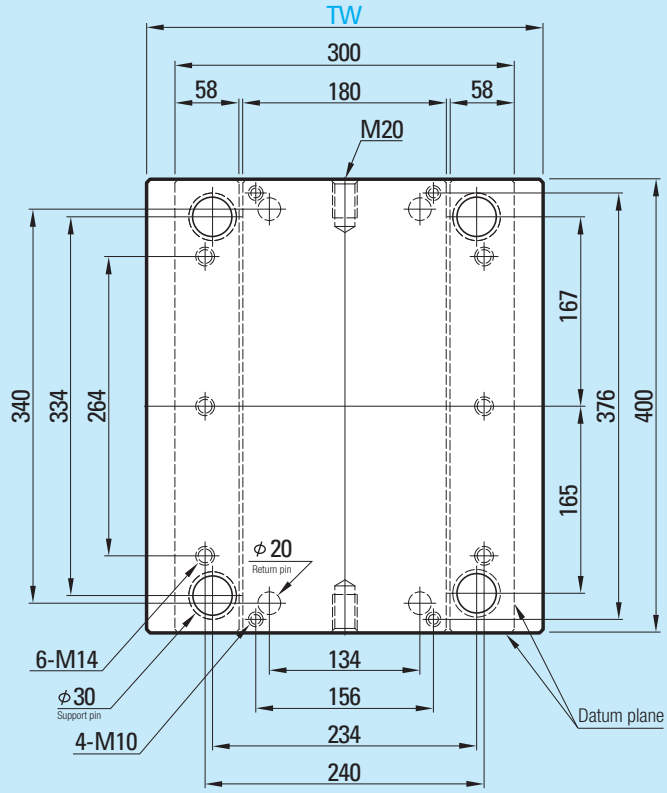
GAtype



GCtype



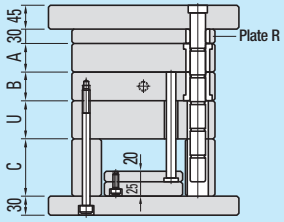
Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400



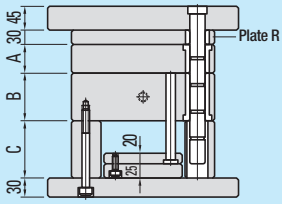
High Rigidity type ➲ P.538

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

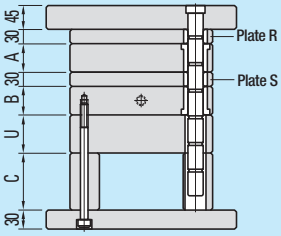
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 3040 50 50 80 S V M N OH 280 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
35	40	50	60	70	80	
90	100	110	120	130		

B DIMM						
35	40	50	60	70	80	
90	100	110	120	130		

C DIMM					
70	80	90	100	110	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	350
X	400

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

How to order optional specification

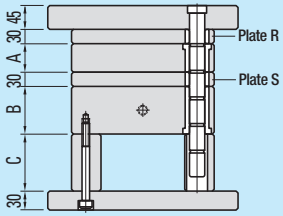
Order example MDC FE 3040 50 60 70 S V – N OH 290 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

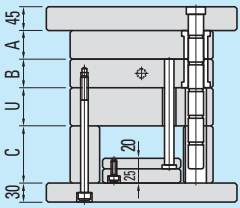
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

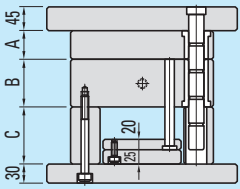
FFtype



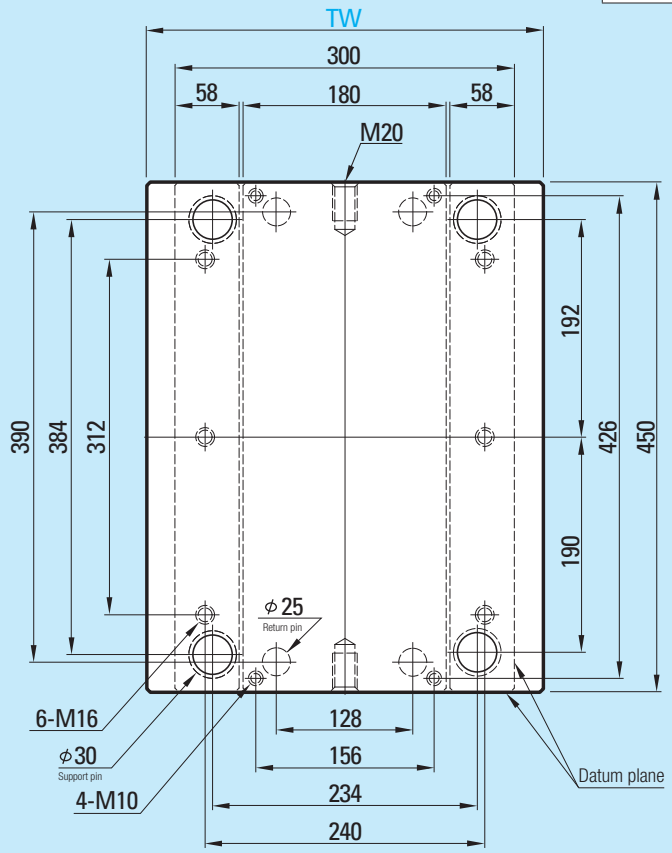
GAtype



GCtype

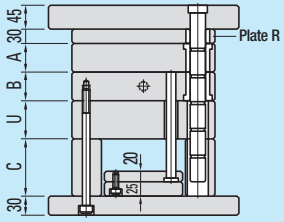


Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

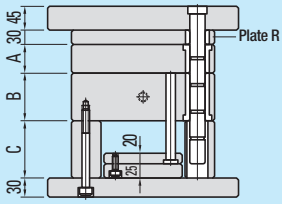


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

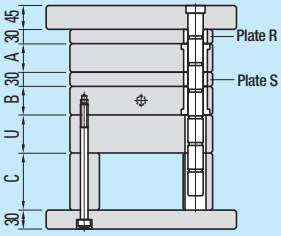
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 3045 50 50 80 S V M N OH 280 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension: 3045

A DIMM						
35	40	50	60	70	80	
90	100	110	120	130		

B DIMM						
35	40	50	60	70	80	
90	100	110	120	130		

C DIMM					
70	80	90	100	110	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (100→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	350
X	400

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

How to order optional specification

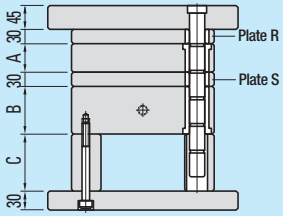
Order example MDC FE 3045 50 60 70 S V – N OH 290 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

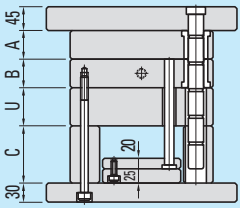
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

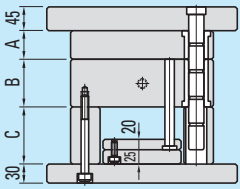
FF type



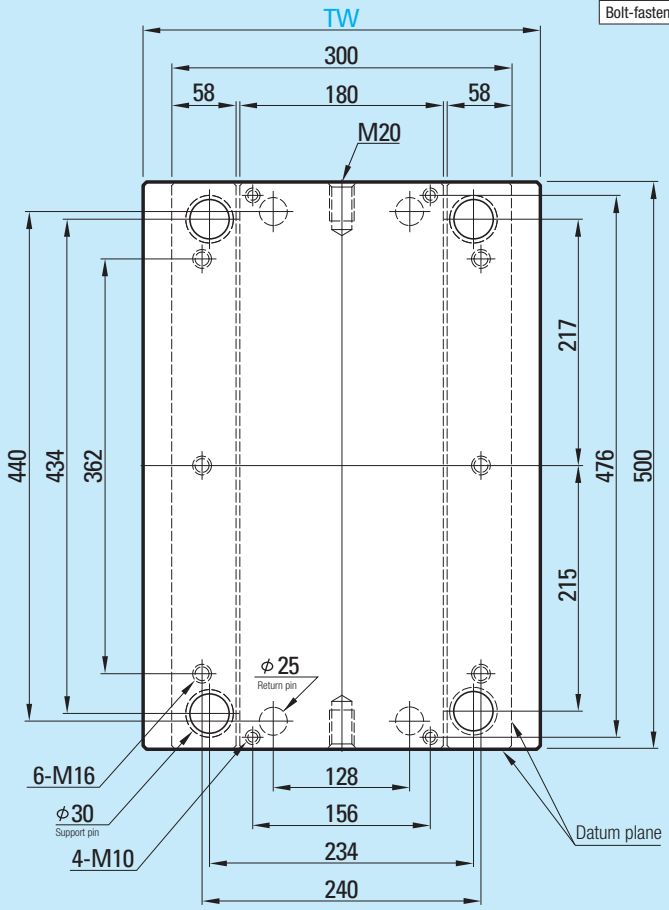
GA type



GC type

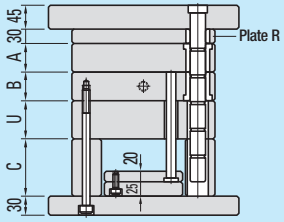


Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

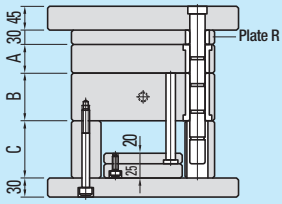


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

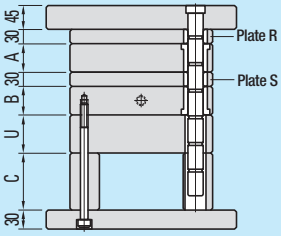
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 3050 50 50 80 S V M N OH 280 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
35	40	50	60	70	80	
90	100	110	120	130		

B DIMM						
35	40	50	60	70	80	
90	100	110	120	130		

C DIMM					
70	80	90	100	110	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	350
X	400

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

How to order optional specification

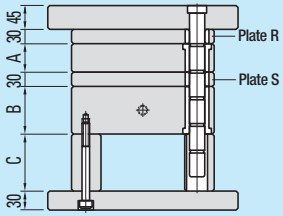
Order example MDC FE 3050 50 60 70 S V – N OH 290 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

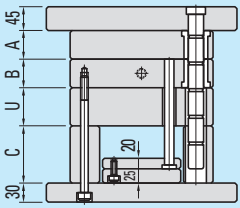
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

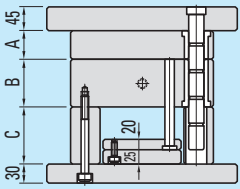
FFtype



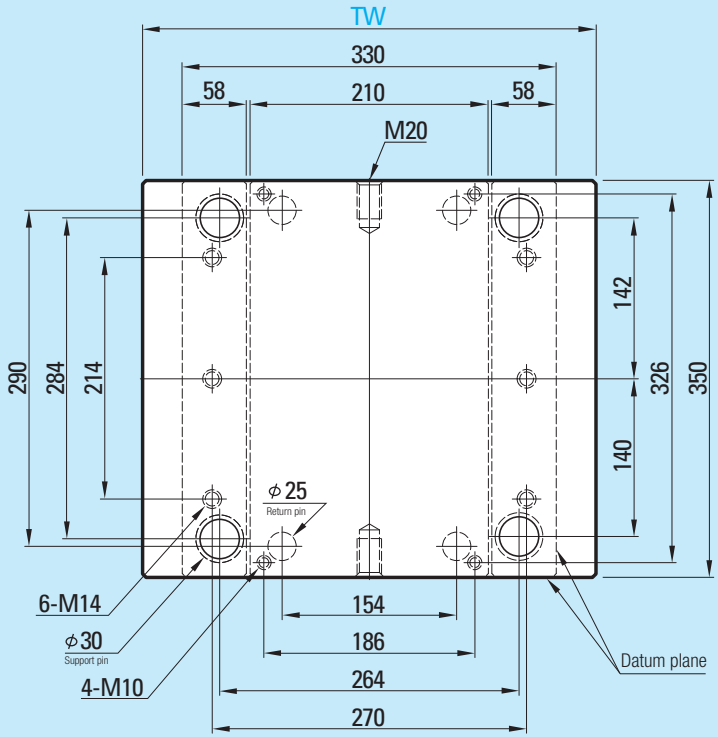
GAtype



GCtype

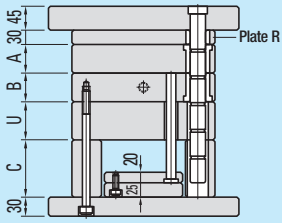


Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

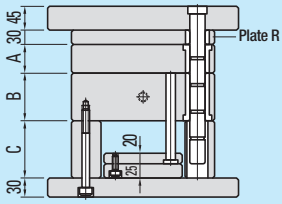


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

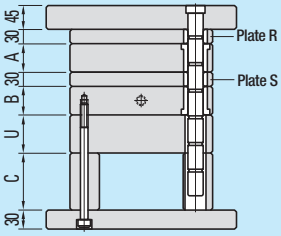
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 3335 50 50 80 S V M N OH 280 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
35	40	50	60	70	80	
90	100	110	120	130		

B DIMM						
35	40	50	60	70	80	
90	100	110	120	130		

C DIMM					
70	80	90	100	110	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	400
X	550

U DIMM	
V	45
W	60
—	Types without backing plate

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

How to order optional specification

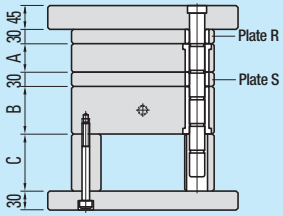
Order example MDC FE 3335 50 60 70 S V – N OH 290 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

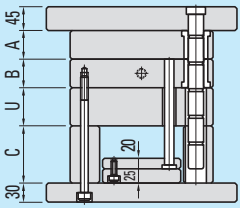
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

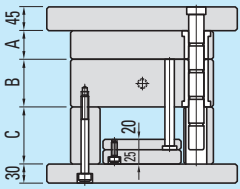
FFtype



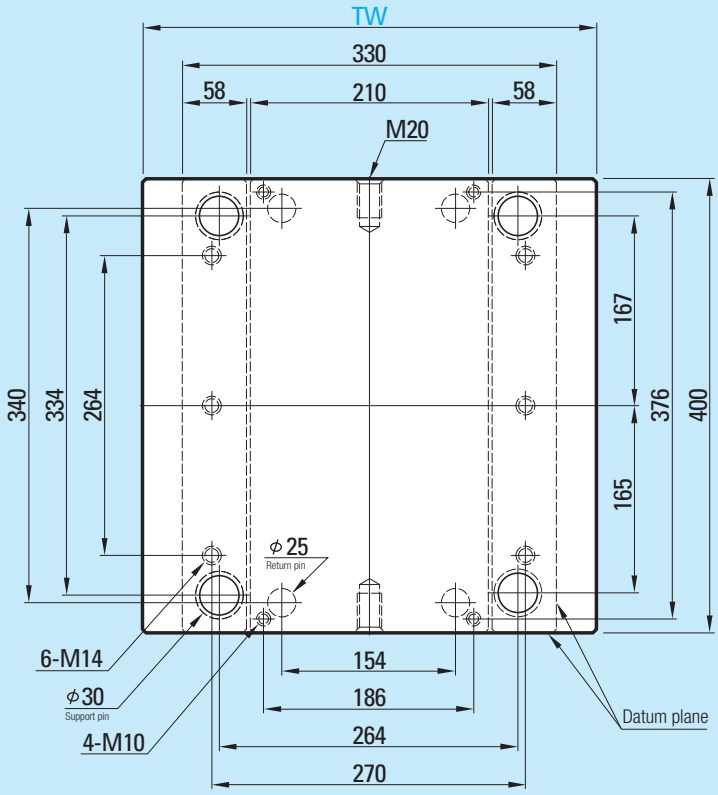
GAtype



GCtype

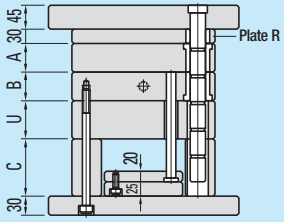


Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

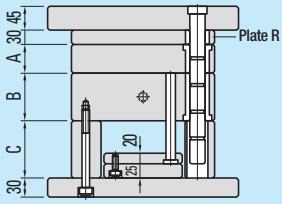


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

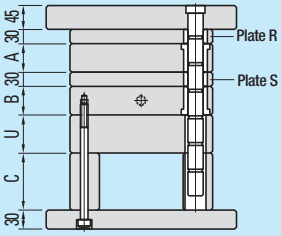
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 3340 50 50 80 S V M N OH 280 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
35	40	50	60	70	80	
90	100	110	120	130		

B DIMM						
35	40	50	60	70	80	
90	100	110	120	130		

C DIMM					
70	80	90	100	110	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	400
X	550

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

How to order optional specification

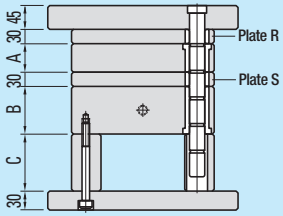
Order example MDC FE 3340 50 60 70 S V – N OH 290 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

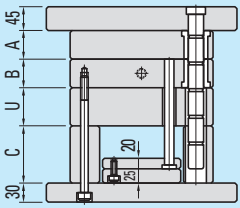
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

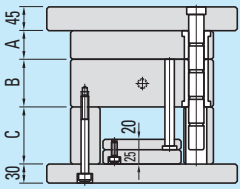
FFtype



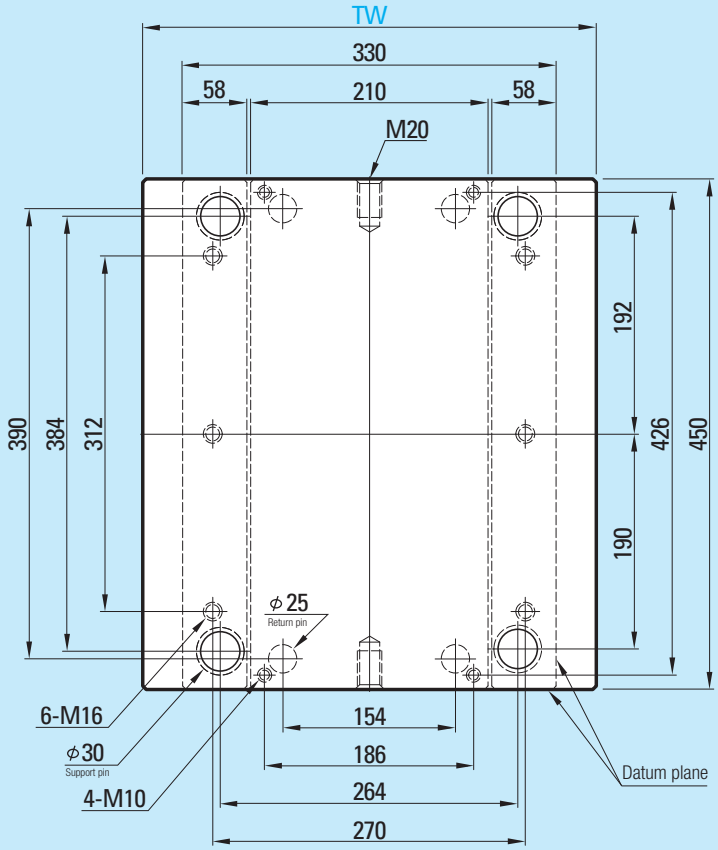
GAtype



GCtype

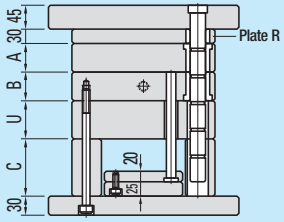


Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

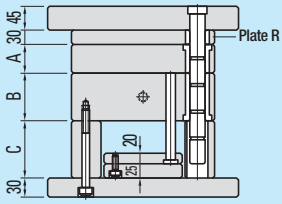


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

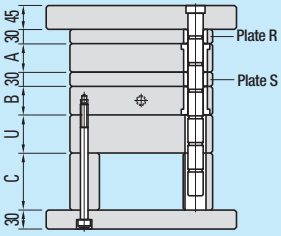
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 3345 50 50 80 S V M N OH 280 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
35	40	50	60	70	80	
90	100	110	120	130		

B DIMM						
35	40	50	60	70	80	
90	100	110	120	130		

C DIMM					
70	80	90	100	110	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	400
X	550

U DIMM	
V	45
W	60
—	Types without backing plate

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

How to order optional specification

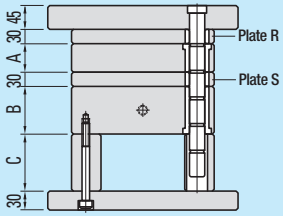
Order example MDC FE 3345 50 60 70 S V – N OH 290 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

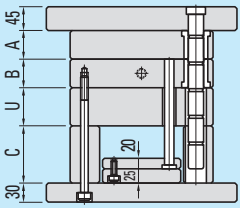
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

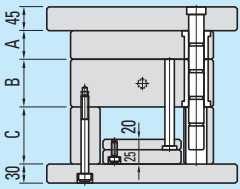
FFtype



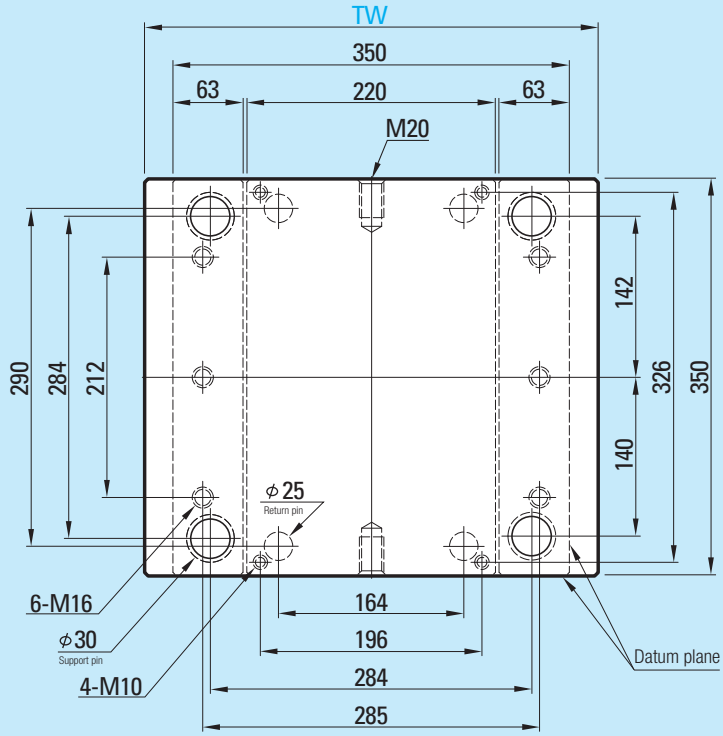
GAtype



GCtype

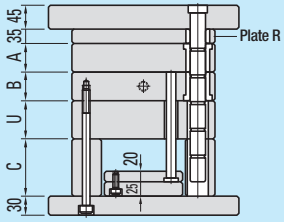


Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

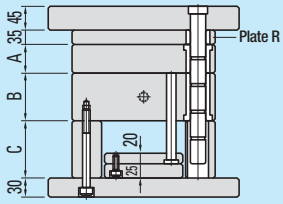


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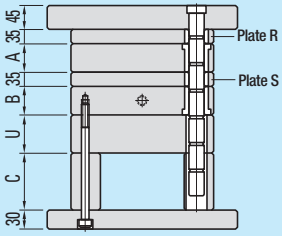
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 3535 50 50 80 S V M N OH 290 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
40	50	60	70	80	90	
100	110	120	130			

B DIMM						
40	50	60	70	80	90	
100	110	120	130			

C DIMM					
70	80	90	100	110	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	400
X	550

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

How to order optional specification

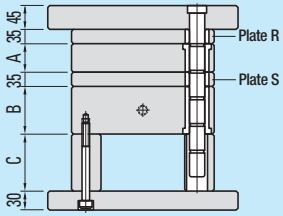
Order example MDC FE 3535 50 60 70 S V – N OH 290 / R30 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

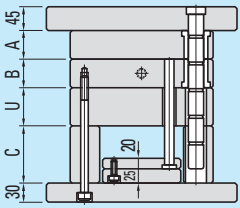
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

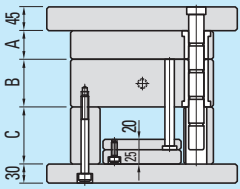
FFtype



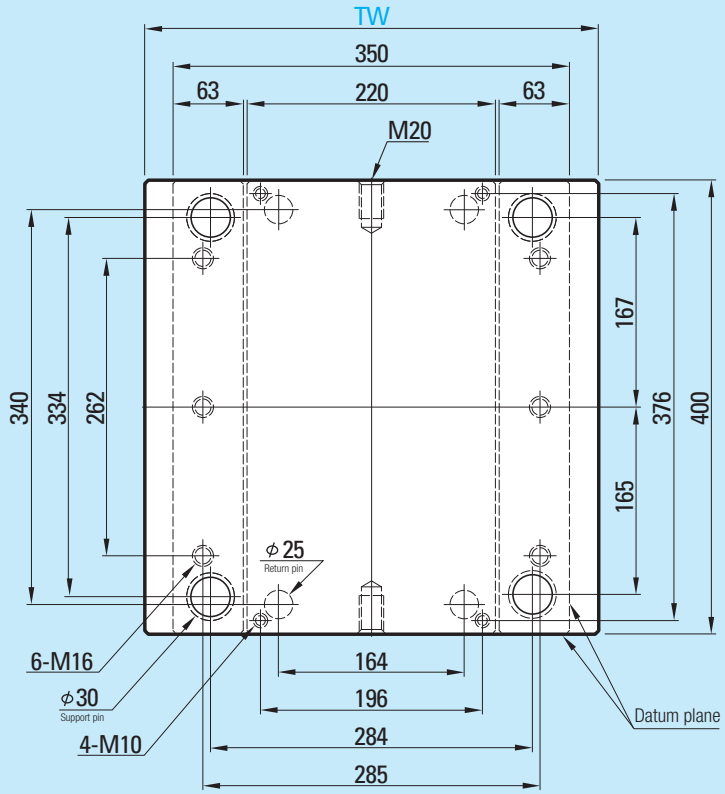
GAtype



GCtype

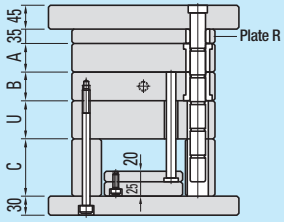


Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

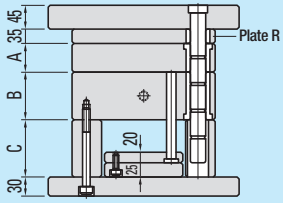


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

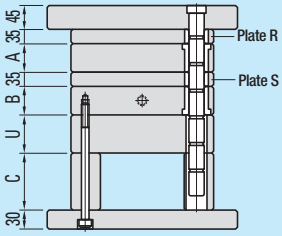
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 3540 50 50 80 S V M N OH 290 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
40	50	60	70	80	90	
100	110	120	130			

B DIMM						
40	50	60	70	80	90	
100	110	120	130			

C DIMM						
70	80	90	100	110		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	400
X	550

U DIMM	
V	45
W	60
—	Types without backing plate

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

How to order optional specification

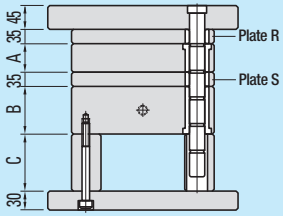
Order example MDC FE 3540 50 60 70 S V – N OH 290 / R30 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

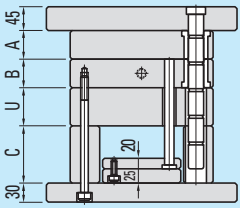
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

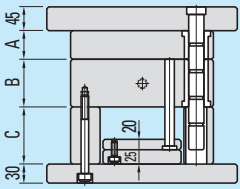
FFtype



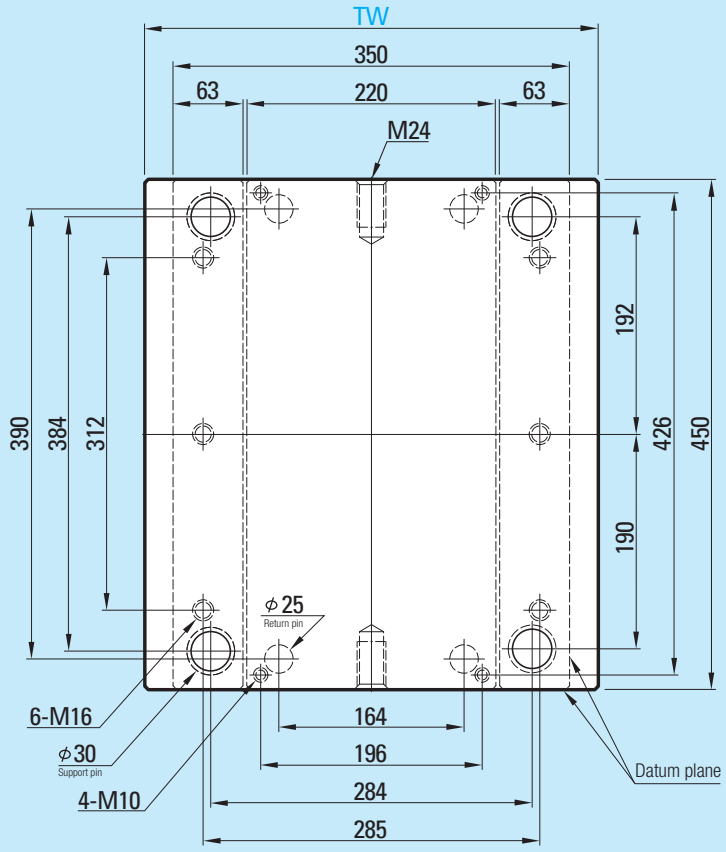
GAtype



GCtype

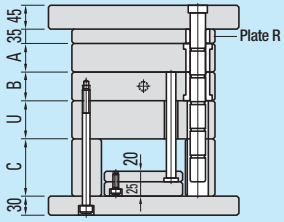


Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

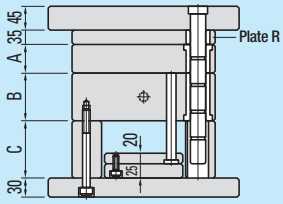


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

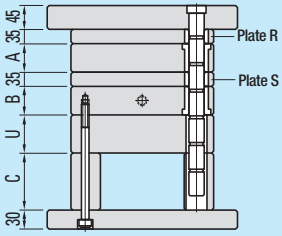
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 3545 50 50 80 S V M N OH 290 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
40	50	60	70	80	90	
100	110	120	130			

B DIMM						
40	50	60	70	80	90	
100	110	120	130			

C DIMM						
70	80	90	100	110		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	400
X	550

U DIMM	
V	45
W	60
—	Types without backing plate

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

How to order optional specification

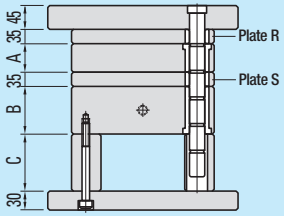
Order example MDC FE 3545 50 60 70 S V – N OH 290 / R30 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

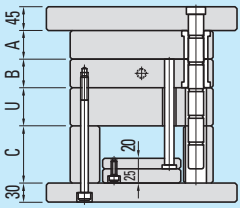
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

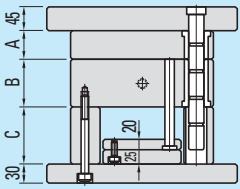
FFtype



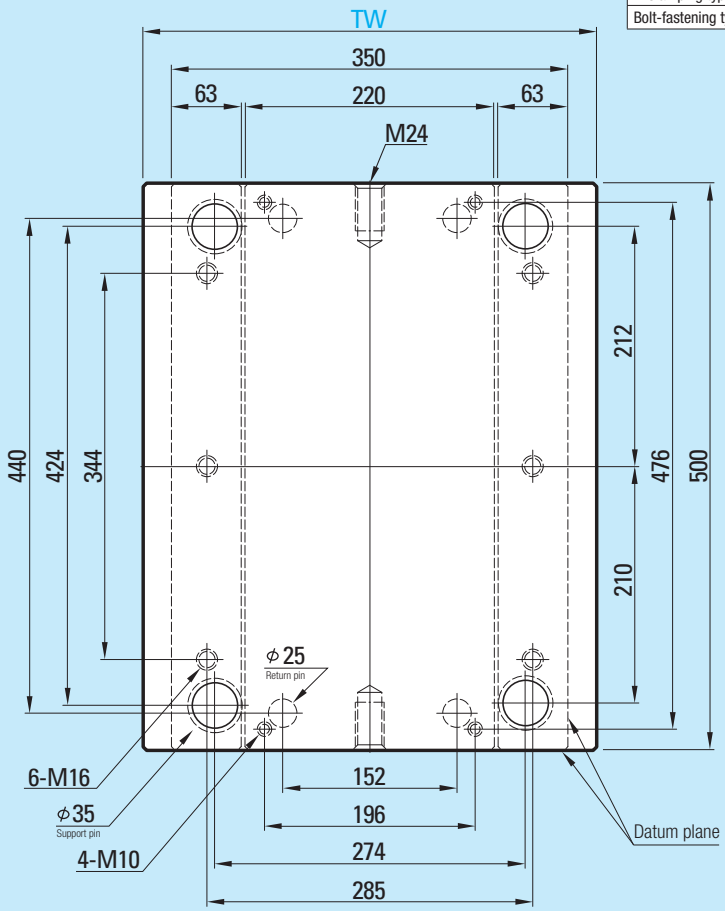
GAtype



GCtype

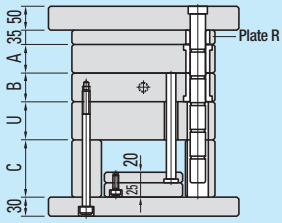


Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

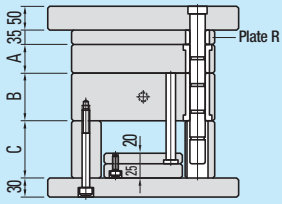


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

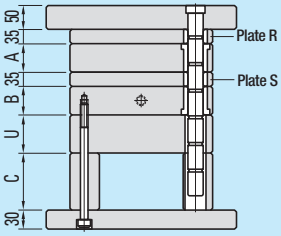
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 3550 50 50 80 S V M N OH 290 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension: 3550

A DIMM						
40	50	60	70	80	90	
100	110	120	130			

B DIMM						
40	50	60	70	80	90	
100	110	120	130			

C DIMM						
70	80	90	100	110		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	400
X	550

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	310	320	330
340	350	360	380	400	

How to order optional specification

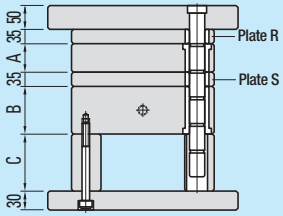
Order example MDC FE 3550 50 60 70 S V – N OH 290 / R30 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

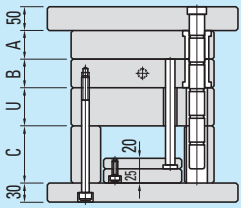
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

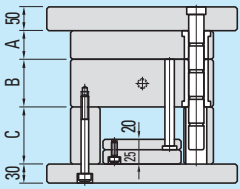
FFtype



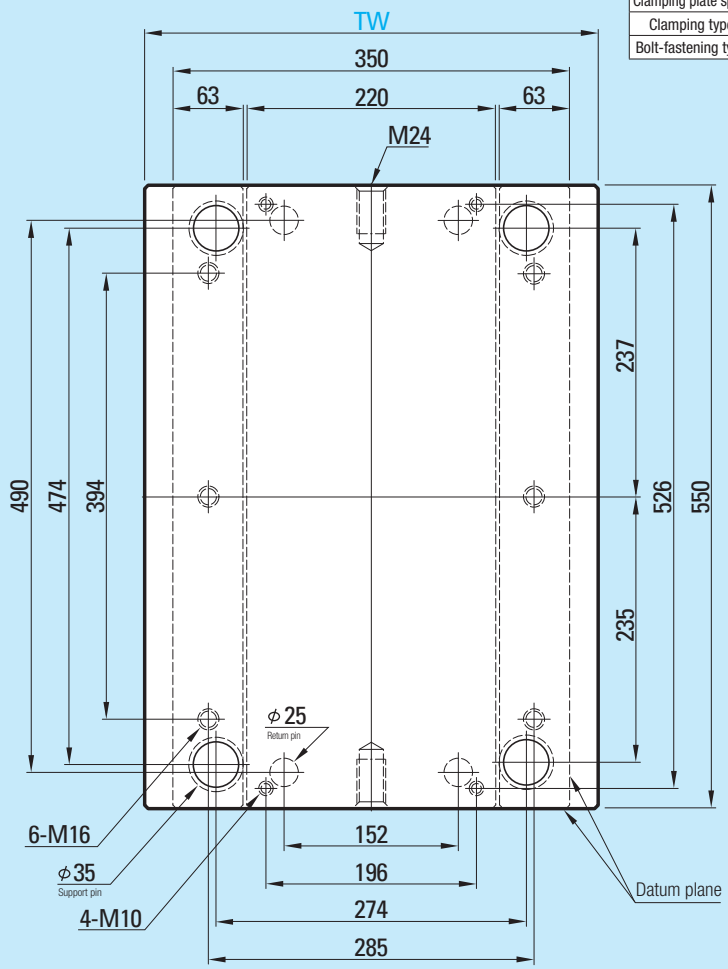
GAtype



GCtype

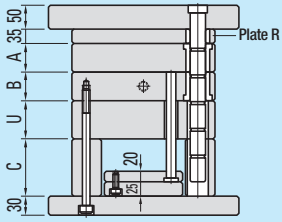


Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

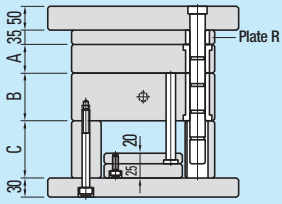


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

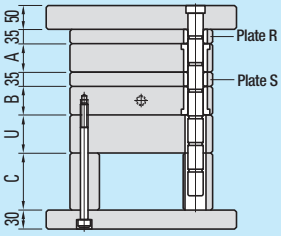
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 3555 50 50 80 S V M N OH 290 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
40	50	60	70	80	90	
100	110	120	130			

B DIMM						
40	50	60	70	80	90	
100	110	120	130			

C DIMM						
70	80	90	100	110		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	400
X	550

U DIMM	
V	45
W	60
—	Types without backing plate

Length of support pin					
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	310	320	330
340	350	360	380	400	

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

How to order optional specification

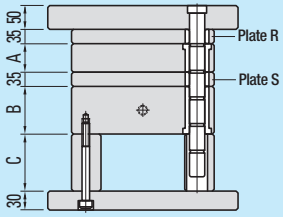
Order example MDC FE 3555 50 60 70 S V – N OH 290 / R30 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

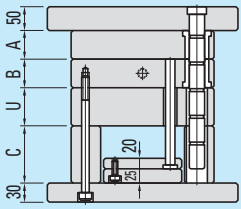
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

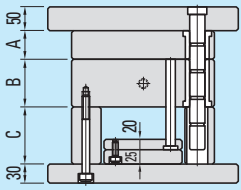
FFtype



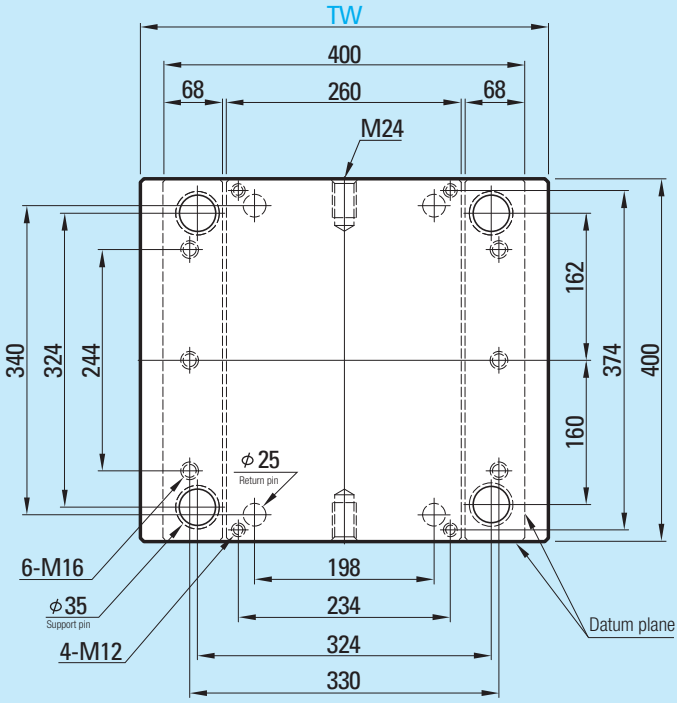
GAtype



GCtype

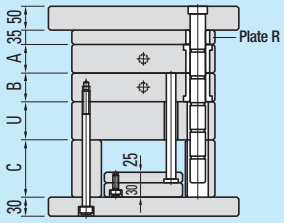


Clamping plate spec.	TW
Clamping type	450
Bolt-fastening type	550

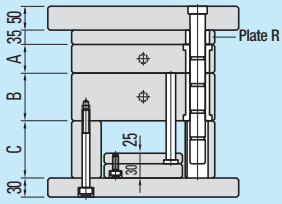


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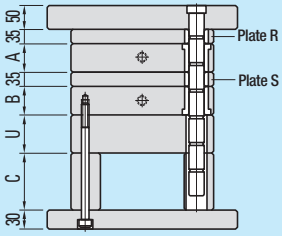
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 4040 70 70 10 S V M N OH 350 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
40	50	60	70	80	90	
100	110	120	130			

B DIMM						
40	50	60	70	80	90	
100	110	120	130			

C DIMM					
100	110	120	130		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	450
X	550

U DIMM	
V	50
W	70
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	310	320	330
340	350	360	380	400	

How to order optional specification

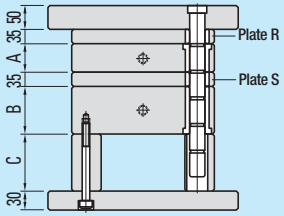
Order example MDC FE 4040 80 60 10 S V – N OH 360 / R30 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#EB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

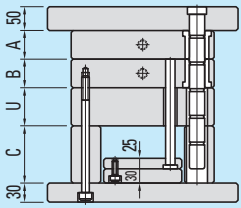
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

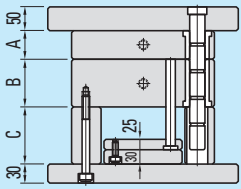
FFtype



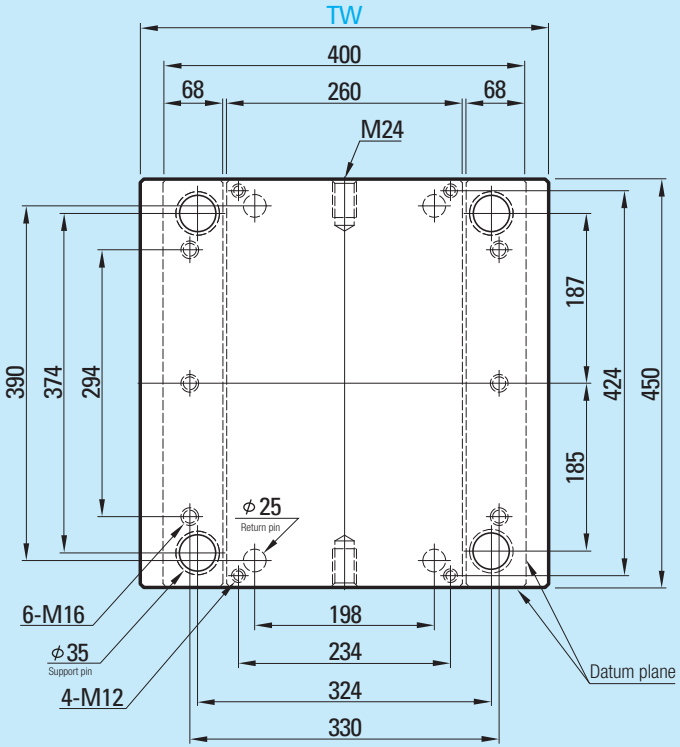
GAtype



GCtype

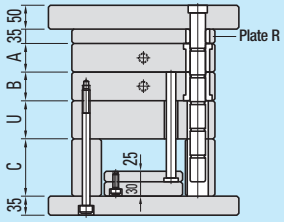


Clamping plate spec.	TW
Clamping type	450
Bolt-fastening type	550

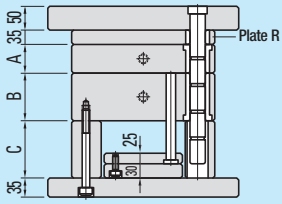


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

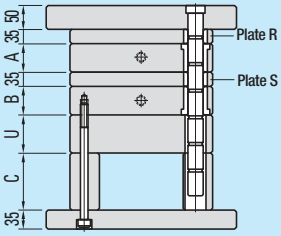
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 4045 70 70 10 S V M N OH 350 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
40	50	60	70	80	90	
100	110	120	130			

B DIMM						
40	50	60	70	80	90	
100	110	120	130			

C DIMM					
100	110	120	130		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→10)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

Length of support pin					
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	310	320	330
340	350	360	380	400	

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping
S	450
X	550

U DIMM	
V	50
W	70
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

How to order optional specification

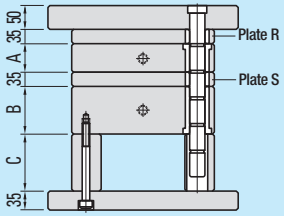
Order example MDC FE 4045 80 60 10 S V – N OH 360 / R30 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

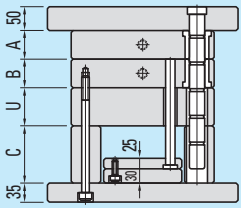
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

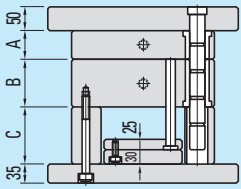
FFtype



GAtype

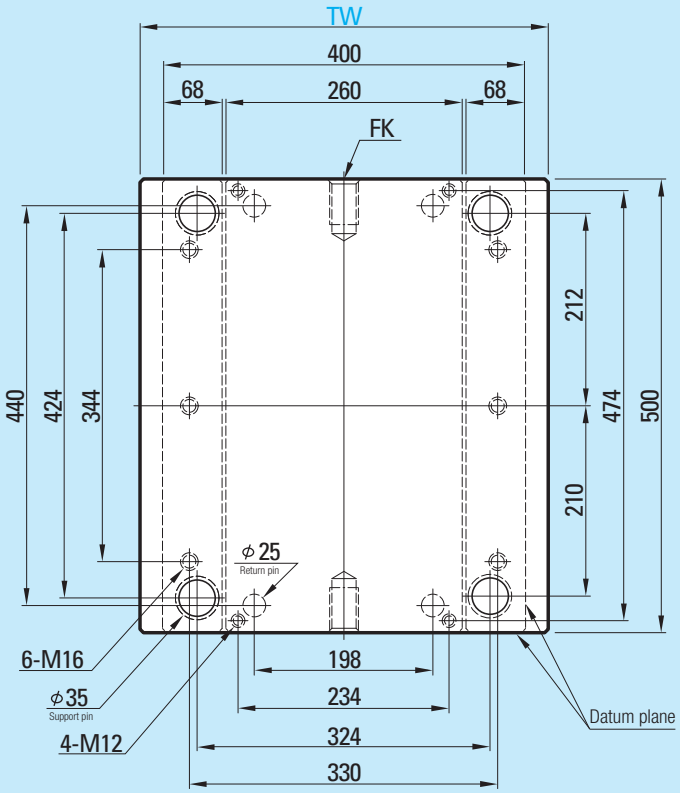


GCtype



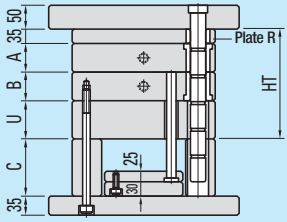
HT DIMM	FK
80～365	M24
370～425	M30

Clamping plate spec.	TW
Clamping type	450
Bolt-fastening type	550

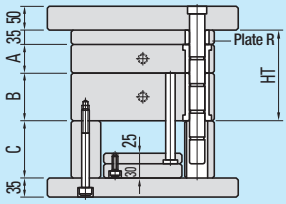


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

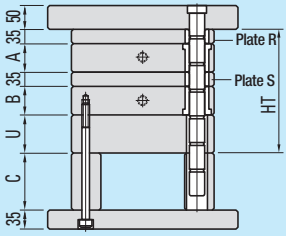
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 4050 70 70 10 S V M N OH 350 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
40	50	60	70	80	90	
100	110	120	130			

B DIMM						
40	50	60	70	80	90	
100	110	120	130			

C DIMM					
100	110	120	130		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

Length of support pin					
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	310	320	330
340	350	360	380	400	

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping
S	450
X	550

U DIMM	
V	50
W	70
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

How to order optional specification

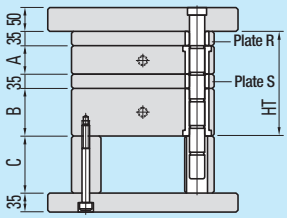
Order example MDC FE 4050 80 60 10 S V – N OH 360 / R30 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

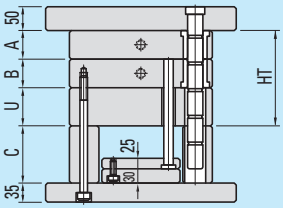
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

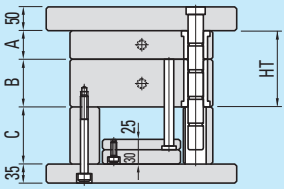
FFtype



GAtype

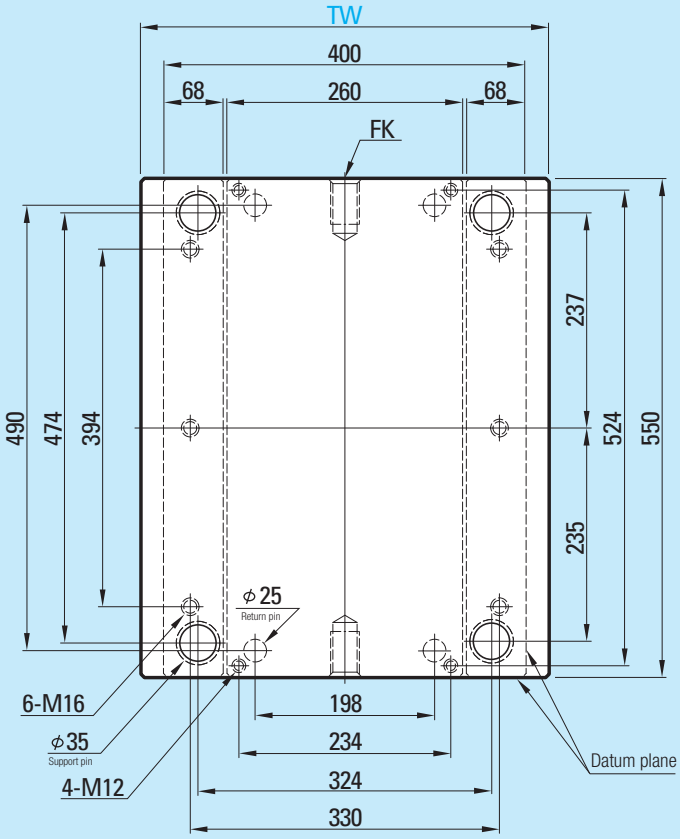


GCtype



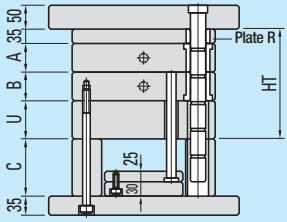
HT DIMM	FK
80～310	M24
315～425	M30

Clamping plate spec.	TW
Clamping type	450
Bolt-fastening type	550

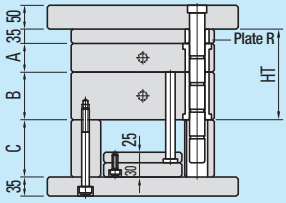


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

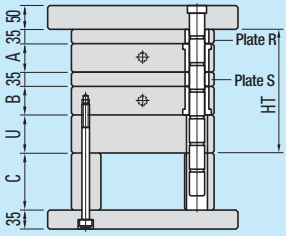
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 4055 70 70 10 S V M N OH 350 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
40	50	60	70	80	90	
100	110	120	130			

B DIMM						
40	50	60	70	80	90	
100	110	120	130			

C DIMM					
100	110	120	130		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

Width of clamping	
S	450
X	550

U DIMM	
V	50
W	70
—	Types without backing plate

Length of support pin					
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	310	320	330
340	350	360	380	400	

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

How to order optional specification

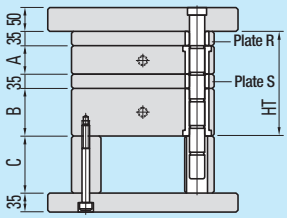
Order example MDC FE 4055 80 60 10 S V – N OH 360 / R30 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

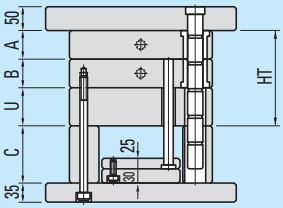
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

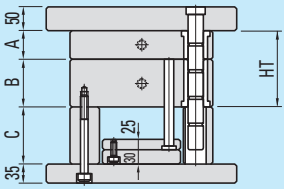
FFtype



GAtype

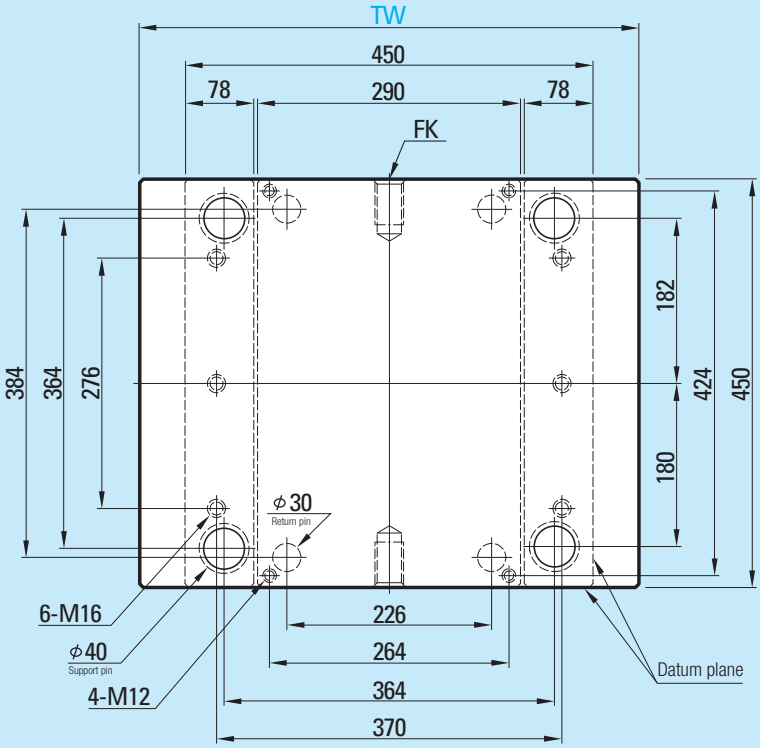


GCtype



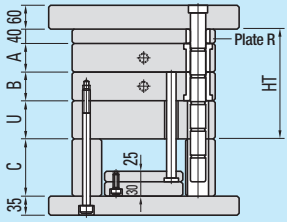
HT DIMM	FK
80～360	M24
365～440	M30

Clamping plate spec.	TW
Clamping type	500
Bolt-fastening type	550

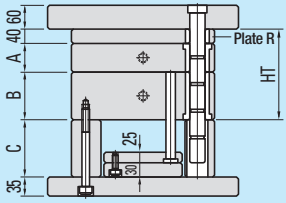


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

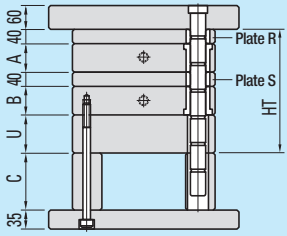
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 4545 70 70 10 S V M N OH 380 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
40	50	60	70	80	90	
100	110	120	130			

B DIMM						
40	50	60	70	80	90	
100	110	120	130			

C DIMM					
100	110	120	130		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

Length of support pin					
200	210	220	230	240	250
260	270	280	290	300	310
320	330	340	350	360	380
400					

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping
J	500
S	550

U DIMM	
V	60
W	80
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

How to order optional specification

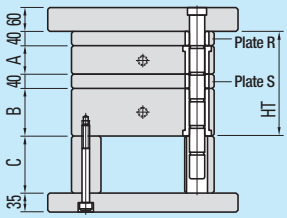
Order example MDC FE 4545 80 60 10 S V – N OH 380 / R35 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

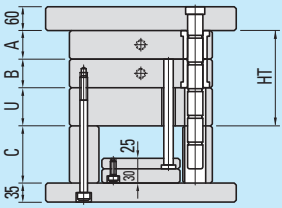
Code	Description
R35	Changes the Plate R thickness 40 to 35 ※
Plate S Thickness	Changes the Plate S thickness 40 to 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

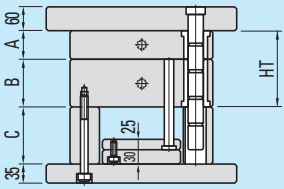
FFtype



GAtype

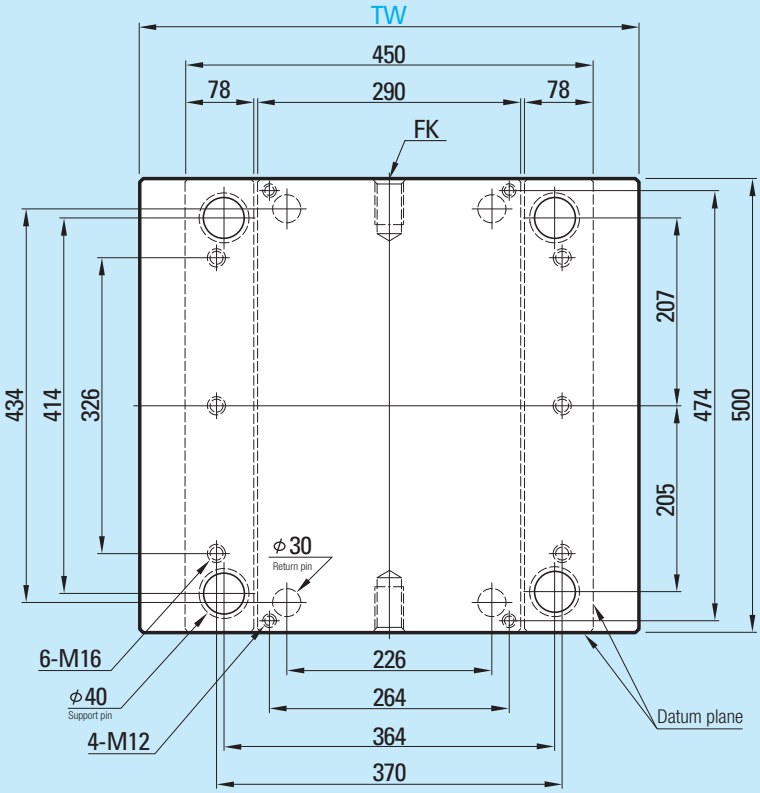


GCtype



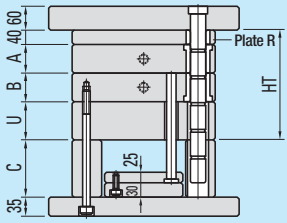
HT DIMM	FK
80～300	M24
305～440	M30

Clamping plate spec.	TW
Clamping type	500
Bolt-fastening type	550

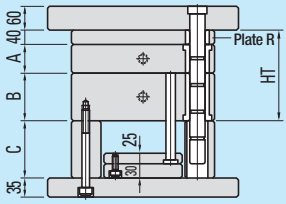


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

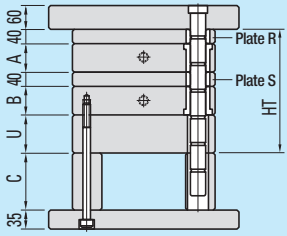
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 4550 70 70 10 S V M N OH 380 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension: 4550

A DIMM						
40	50	60	70	80	90	
100	110	120	130			

B DIMM						
40	50	60	70	80	90	
100	110	120	130			

C DIMM					
100	110	120	130		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
J	500
S	550

U DIMM	
V	60
W	80
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
200	210	220	230	240	250
260	270	280	290	300	310
320	330	340	350	360	380
400					

How to order optional specification

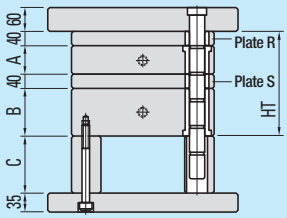
Order example MDC FE 4550 80 60 10 S V – N OH 380 / R35 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

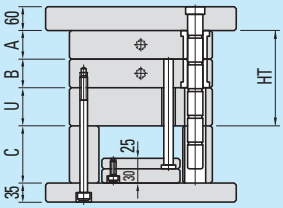
Code	Description
R35	Changes the Plate R thickness 40 to 35 ※
Plate S Thickness	Changes the Plate S thickness 40 to 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

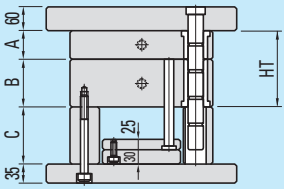
FFtype



GAtype

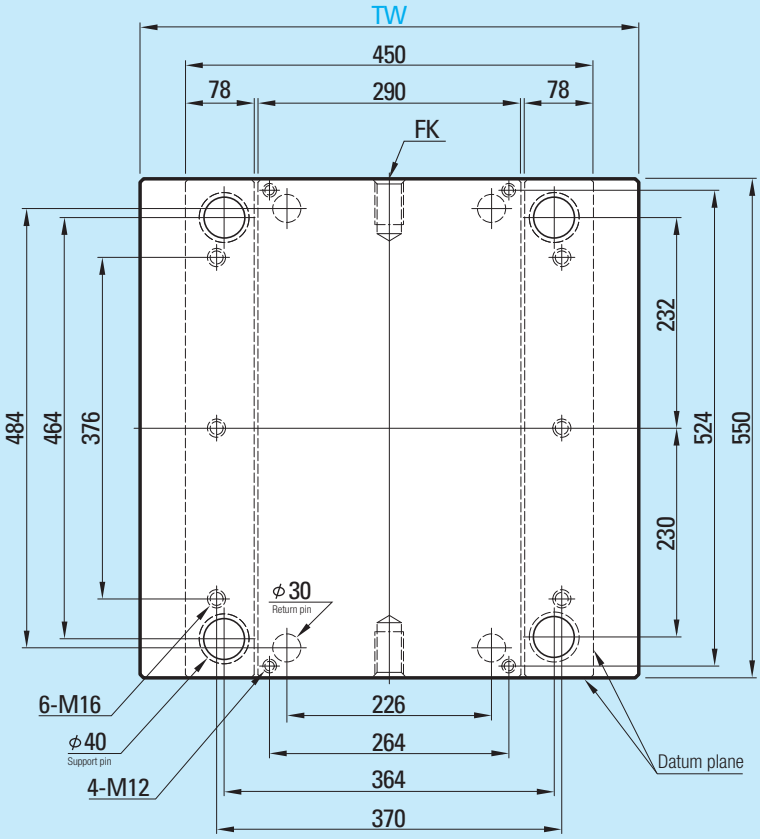


GCtype



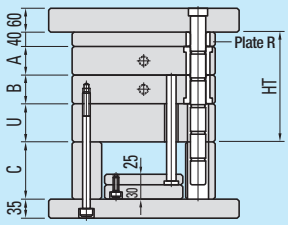
HT DIMM	FK
80～250	M24
255～440	M30

Clamping plate spec.	TW
Clamping type	500
Bolt-fastening type	550

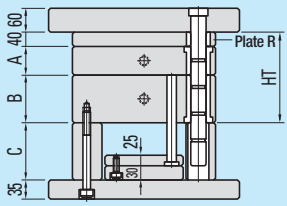


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

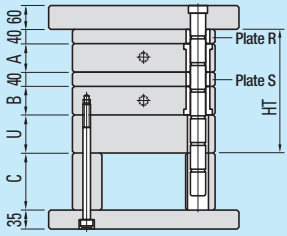
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 4555 70 70 10 S V M N OH 380 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
40	50	60	70	80	90	
100	110	120	130			

B DIMM						
40	50	60	70	80	90	
100	110	120	130			

C DIMM					
100	110	120	130		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

Length of support pin					
200	210	220	230	240	250
260	270	280	290	300	310
320	330	340	350	360	380
400					

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping
J	500
S	550

U DIMM	
V	60
W	80
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

How to order optional specification

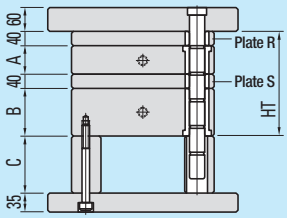
Order example MDC FE 4555 80 60 10 S V – N OH 380 / R35 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

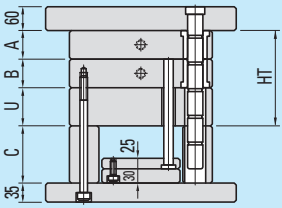
Code	Description
R35	Changes the Plate R thickness 40 to 35 ※
Plate S Thickness	Changes the Plate S thickness 40 to 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

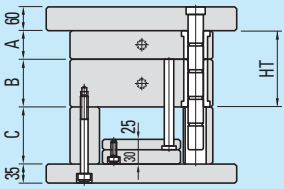
FFtype



GAtype

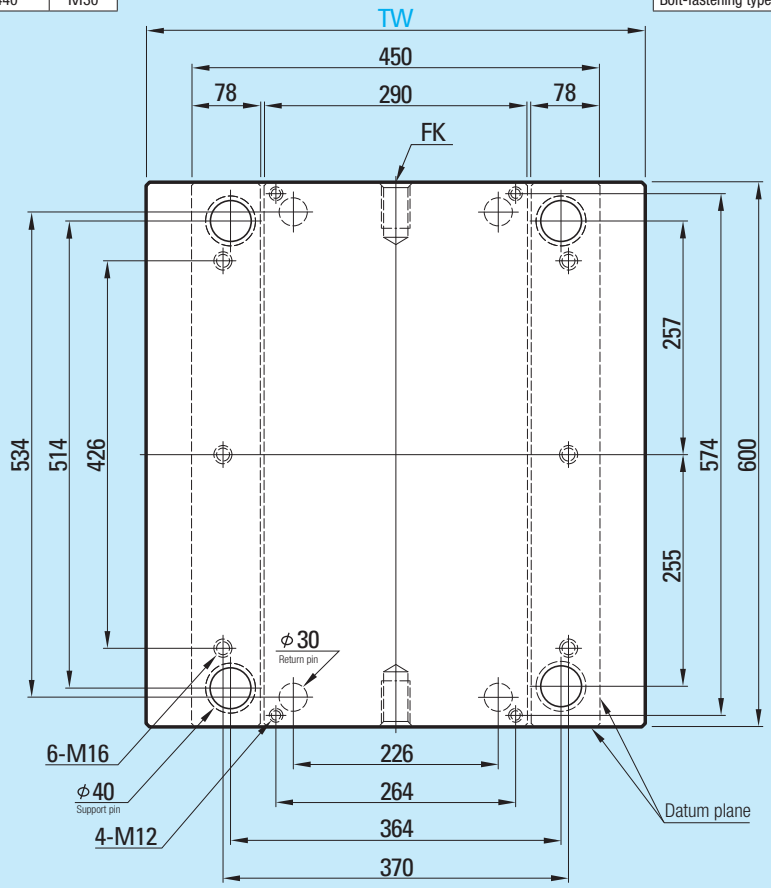


GCtype



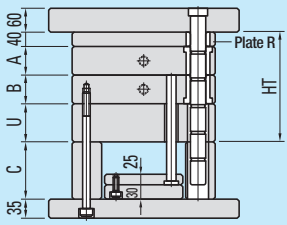
HT DIMM	FK
80～210	M24
215～440	M30

Clamping plate spec.	TW
Clamping type	500
Bolt-fastening type	550

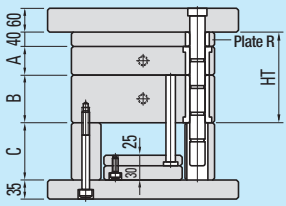


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

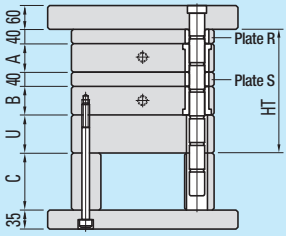
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 4560 70 70 10 S V M N OH 380 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
40	50	60	70	80	90	
100	110	120	130			

B DIMM						
40	50	60	70	80	90	
100	110	120	130			

C DIMM					
100	110	120	130		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
J	500
S	550

U DIMM	
V	60
W	80
—	Types without backing plate

Length of support pin					
200	210	220	230	240	250
260	270	280	290	300	310
320	330	340	350	360	380
400					

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

How to order optional specification

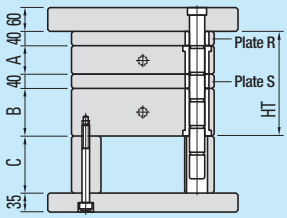
Order example MDC FE 4560 80 60 10 S V – N OH 380 / R35 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

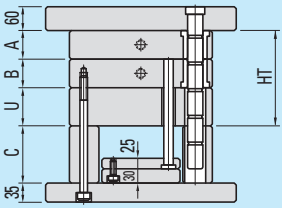
Code	Description
R35	Changes the Plate R thickness 40 to 35 ※
Plate S Thickness	Changes the Plate S thickness 40 to 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

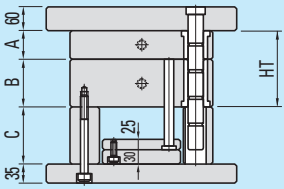
FFtype



GAtype

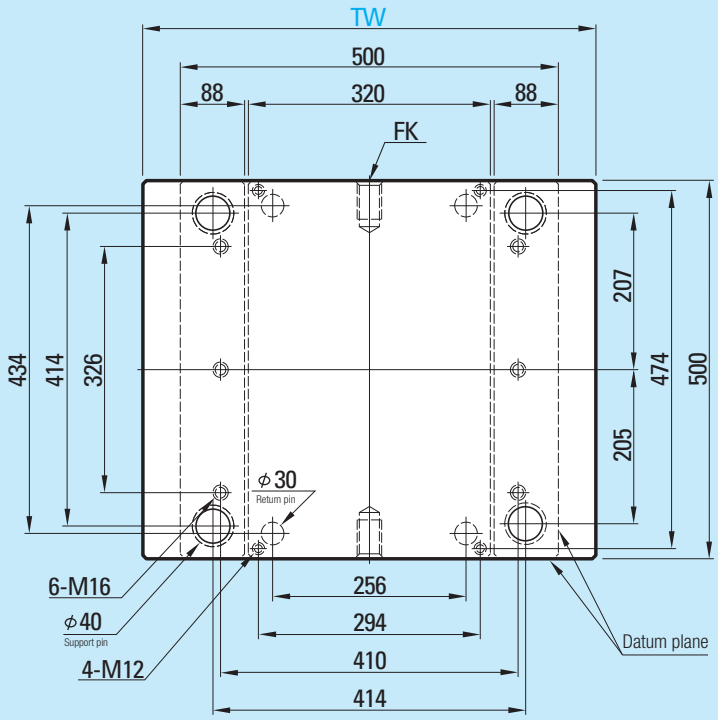


GCtype



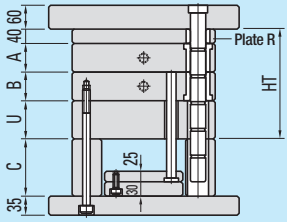
HT DIMM	FK
80～220	M24
225～440	M30

Clamping plate spec.	TW
Clamping type	600
Bolt-fastening type	700

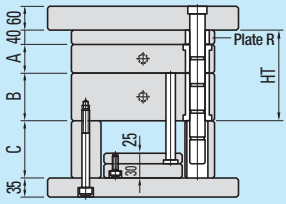


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

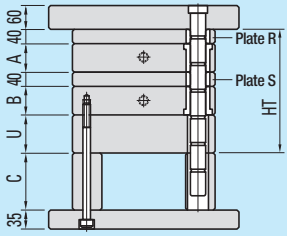
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 5050 70 70 10 S V M N OH 380 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
40	50	60	70	80	90	
100	110	120	130			

B DIMM						
40	50	60	70	80	90	
100	110	120	130			

C DIMM					
100	110	120	130		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	600
X	700

U DIMM	
V	60
W	80
—	Types without backing plate

Length of support pin					
200	210	220	230	240	250
260	270	280	290	300	310
320	330	340	350	360	380
400					

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

How to order optional specification

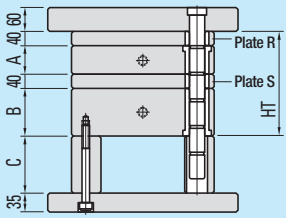
Order example MDC FE 5050 80 60 10 S V – N OH 380 / R35 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

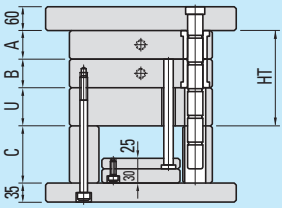
Code	Description
R35	Changes the Plate R thickness 40 to 35 ※
Plate S Thickness	Changes the Plate S thickness 40 to 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

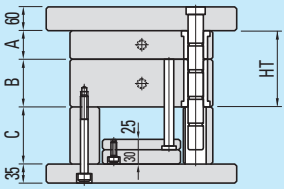
FFtype



GAtype

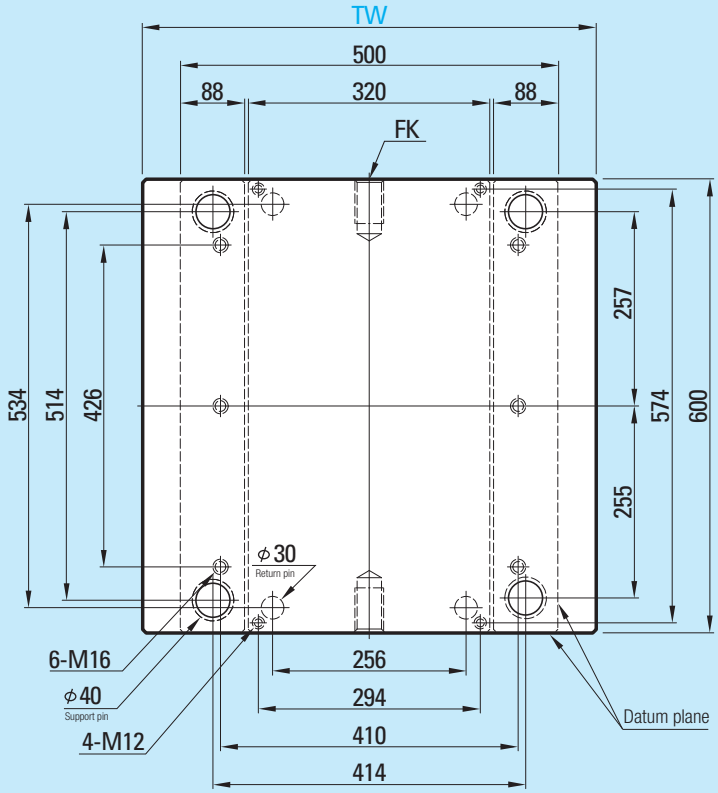


GCtype



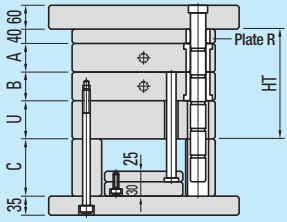
HT DIMM	FK
80～380	M30
385～440	M36

Clamping plate spec.	TW
Clamping type	600
Bolt-fastening type	700

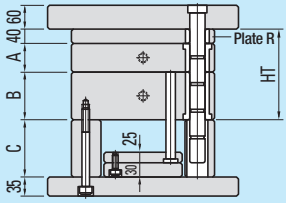


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

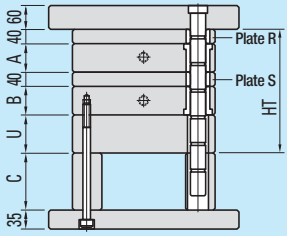
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 5060 70 70 10 S V M N OH 380 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
40	50	60	70	80	90	
100	110	120	130			

B DIMM						
40	50	60	70	80	90	
100	110	120	130			

C DIMM					
100	110	120	130		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

	Width of clamping
S	600
X	700

U DIMM	
V	60
W	80
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Length of support pin					
200	210	220	230	240	250
260	270	280	290	300	310
320	330	340	350	360	380
400					

How to order optional specification

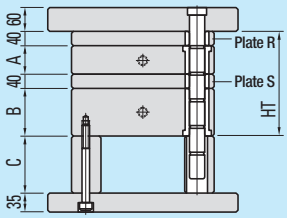
Order example MDC FE 5060 80 60 10 S V – N OH 380 / R35 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

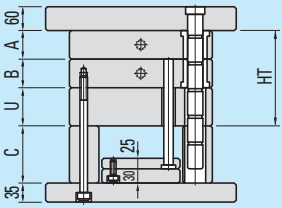
Code	Description
R35	Changes the Plate R thickness 40 to 35 ※
Plate S Thickness	Changes the Plate S thickness 40 to 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

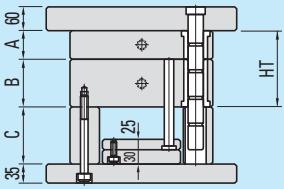
FFtype



GAtype



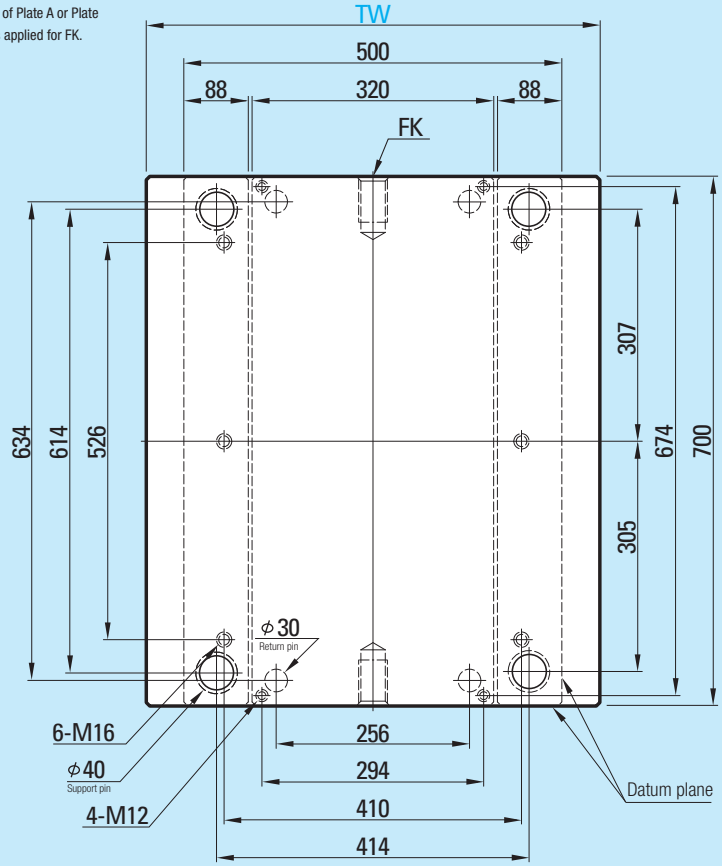
GCtype



HT DIMM	FK
80～280	M30
285～440	M36

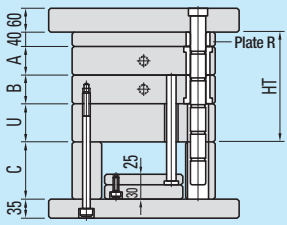
● The dimension of Plate A or Plate B is 40, M30 is applied for FK.

Clamping plate spec.	TW
Clamping type	600
Bolt-fastening type	700

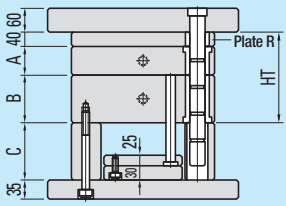


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

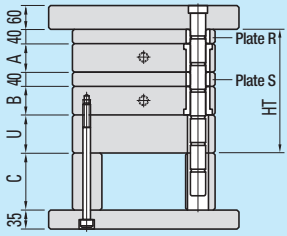
FAtype



FCtype



FEtype



※ FE and FF specifications without Plate C are also available (When ordering them, please specify 00 for C dimension).

How to order

Order example MDC FA 5070 70 70 10 S V M N OH 380 Option

Type				
FA	FC	FE	FF	
GA	GC			

Nominal Dimension

A DIMM						
40	50	60	70	80	90	
100	110	120	130			

B DIMM						
40	50	60	70	80	90	
100	110	120	130			

C DIMM					
100	110	120	130		

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers.
e.g.: (**100**→**10**)

※ When selecting **FE** or **FF** without Plate C, specify **00**.

Length of support pin					
200	210	220	230	240	250
260	270	280	290	300	310
320	330	340	350	360	380
400					

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping
S	600
X	700

U DIMM	
V	60
W	80
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type
—	When selecting FE or FF type

How to order optional specification

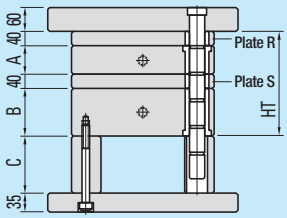
Order example MDC FE 5070 80 60 10 S V – N OH 380 / R35 / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

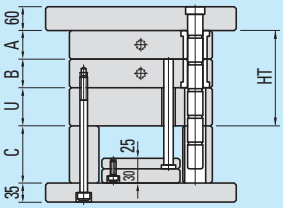
Code	Description
R35	Changes the Plate R thickness 40 to 35 ※
Plate S Thickness	Changes the Plate S thickness 40 to 50 or 60
Additional processing	Specifications other than the above are also available. See the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

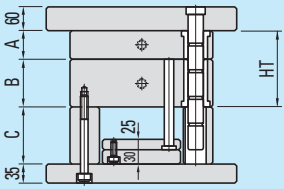
FFtype



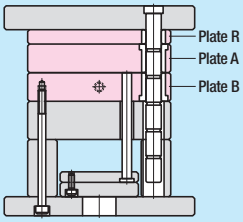
GAtype



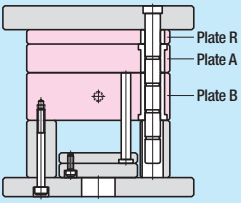
GCtype



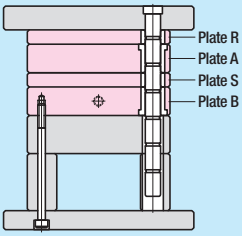
FA type



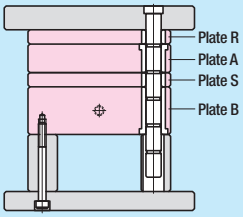
FC type



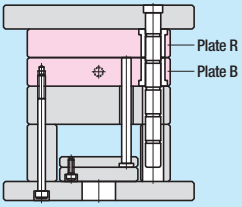
FE type



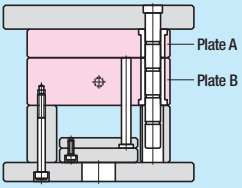
FF type



GA type



GC type



How to order material change specification

■ Order example **MDC FA 1518 40 30 50 S V M N OH 170 / F−AB**

Mold base order code
When ordering, specify the mold base specification with codes shown in each page.

Material changing plate code	
R	Runner plate
A	Cavity plate (fixed half)
S	Stripper plate
B	Cavity plate (moving half)

Following the − symbol, specify the material changing plate. The plate of which material can be changed are the above four types, Plate R, A, S and B.

◆How to order

In addition to the mold base order codes, please specify "Material designation code" and "Material changing plate code".

Material designation code	
F	HPM1
K	NAK55
R	NAK80

Material designation code	Material name	Mold base nominal	Plate A thickness	Plate B thickness	Plate R thickness	Plate S thickness
F K R	HPM1 NAK55 NAK80	1515	20 25 30 35 40	20 25 30 35 40	15	15 20 30 40
		1518				
		1520				
		1523				
		1818				
		1820				
		1823				
		1825				
		2020			20	20 30 40
		2023	25 30 35 40	25 30 35 40		
		2025				
		2030				
		2323	25 30 35 40 50	25 30 35 40 50		20 30 40 50
		2325				
		2327				
		2330				
		2525			20 25	25 30 40 50
		2527	30 35 40 50	30 35 40 50		
		2530				

※ Product of materials and sizes not listed above will also be made to order. Please consult our sales office.

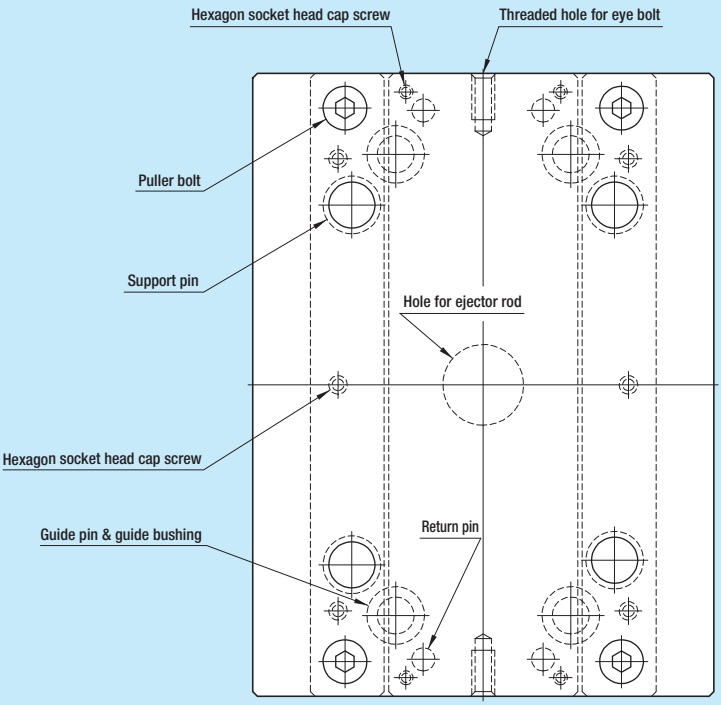
3-Plate Type
H series

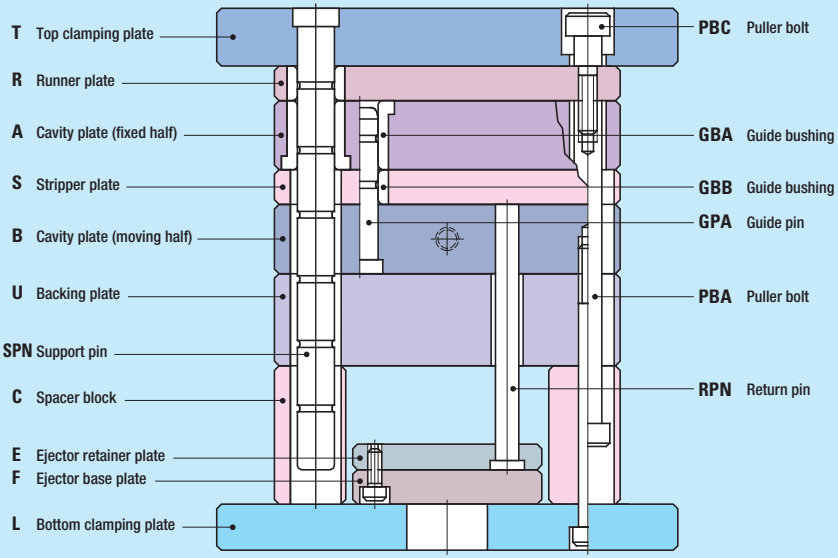
■Structure and Component Name ····· *P.678*

■H Series

2540～2750 ····· *P.680～689*
3045～3350 ····· *P.690～699*
3550～3560 ····· *P.700～705*
4060～4070 ····· *P.706～709*

THREE-PLATE TYPE H-SERIES

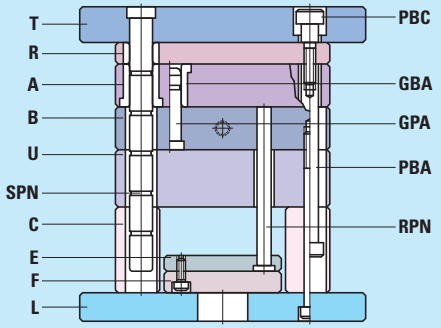




This diagram shows **HB** type as a representative example.

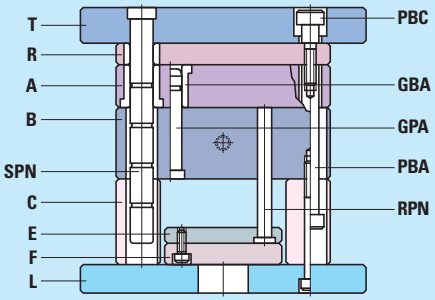
HA Type

Ejector pin ejection type



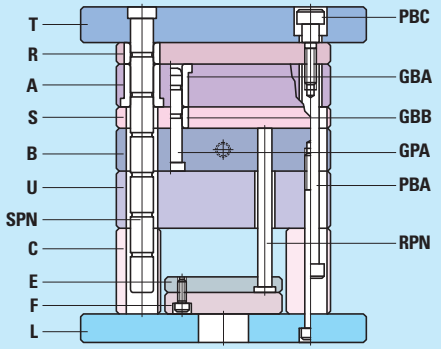
HC Type

Ejector pin ejection type without backing plate



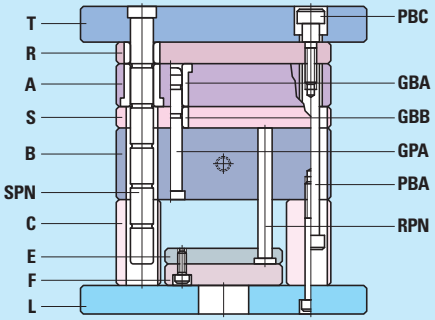
HB Type

Stripper plate ejection type

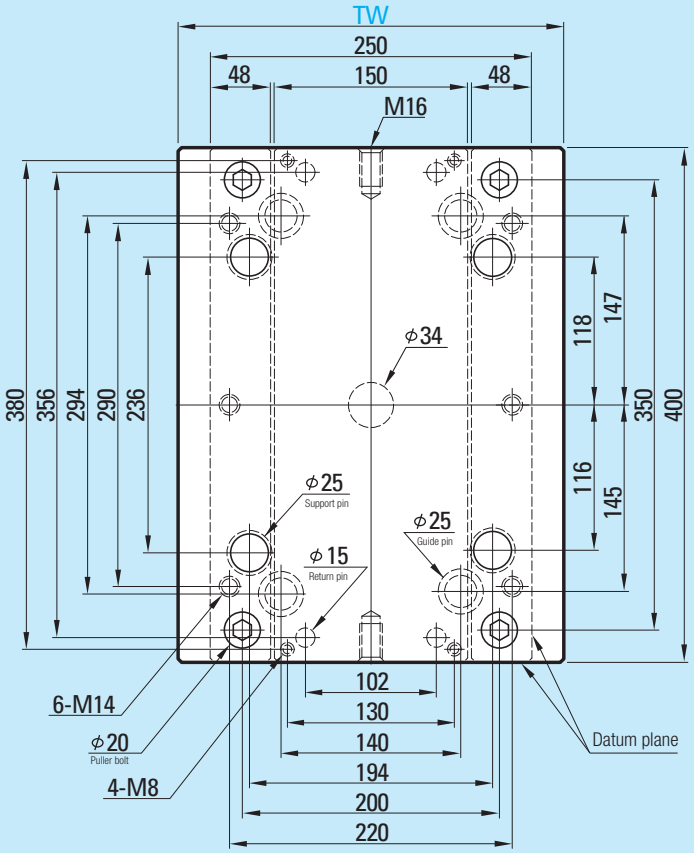


HD Type

Stripper plate ejection type without backing plate

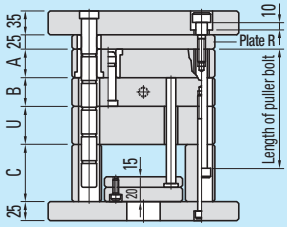


Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

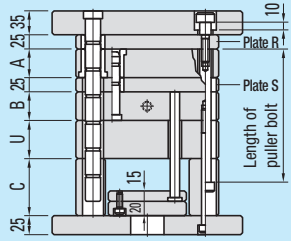


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

HA type



HB type



How to order

■ Order example **MDC HA 2540 40 40 70 S V M N IH 230:150 Option**

Type	HA	HB	HC	HD

Nominal dimension

A DIMM	25	30	35	40	50	60
	70	80	90	100	110	120

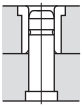
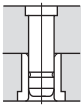
B DIMM	25	30	35	40	50	60
	70	80	90	100	110	120

C DIMM	60	70	80	90	100

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers. e.g.: (**100**→**10**)

Length of puller bolt				
130	140	150	160	170
180	190	200	220	240
260				

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

	Width of clamping plate	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type

How to order optional specification

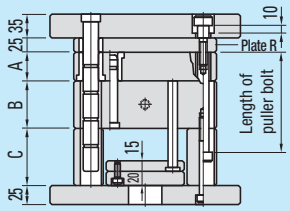
■ Order example **MDC HB 2540 40 50 70 S V M N IH 230:150 / R20 / S40 / #FK / #EH**

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

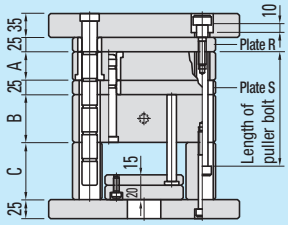
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

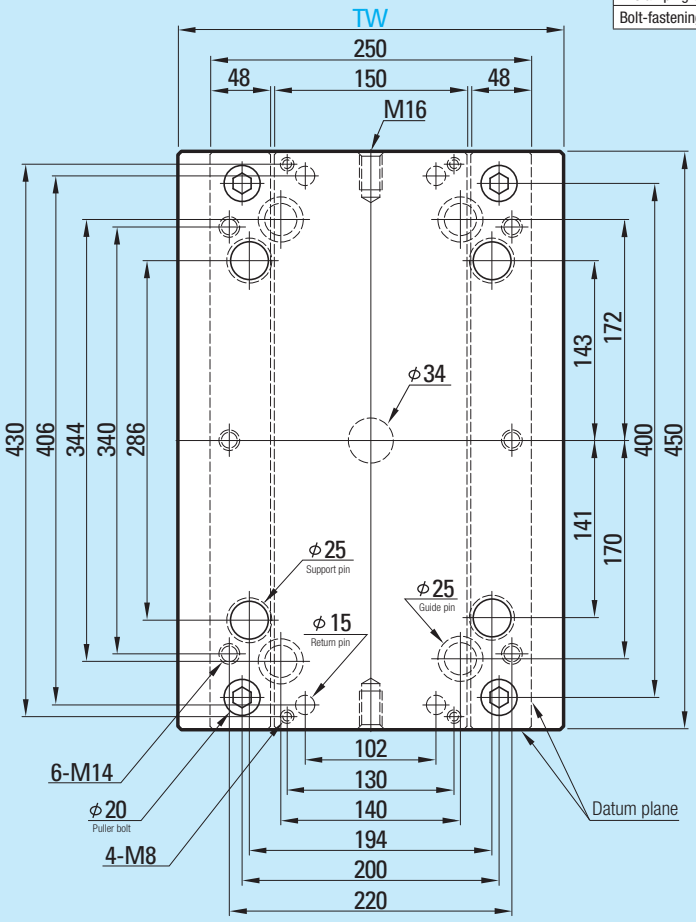
HCtype



HDtype

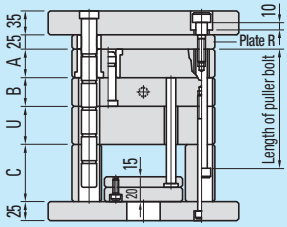


Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

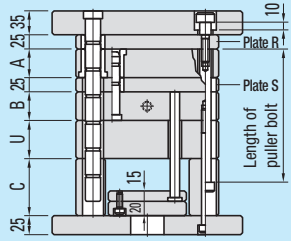


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

HA type



HB type



How to order

■ Order example **MDC HA 2545 40 40 70 S V M N IH 230:150 Option**

Type	HA	HB	HC	HD

Nominal dimension

A DIMM	25	30	35	40	50	60
	70	80	90	100	110	120

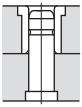
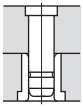
B DIMM	25	30	35	40	50	60
	70	80	90	100	110	120

C DIMM	60	70	80	90	100

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers. e.g.: (**100**→**10**)

Length of puller bolt				
130	140	150	160	170
180	190	200	220	240
260				

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

	Width of clamping plate	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type

How to order optional specification

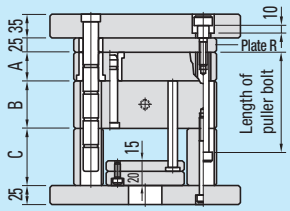
■ Order example **MDC HB 2545 40 50 70 S V M N IH 230:150 / R20 / S40 / #FK / #EH**

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

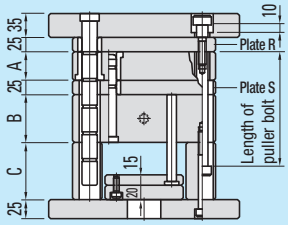
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

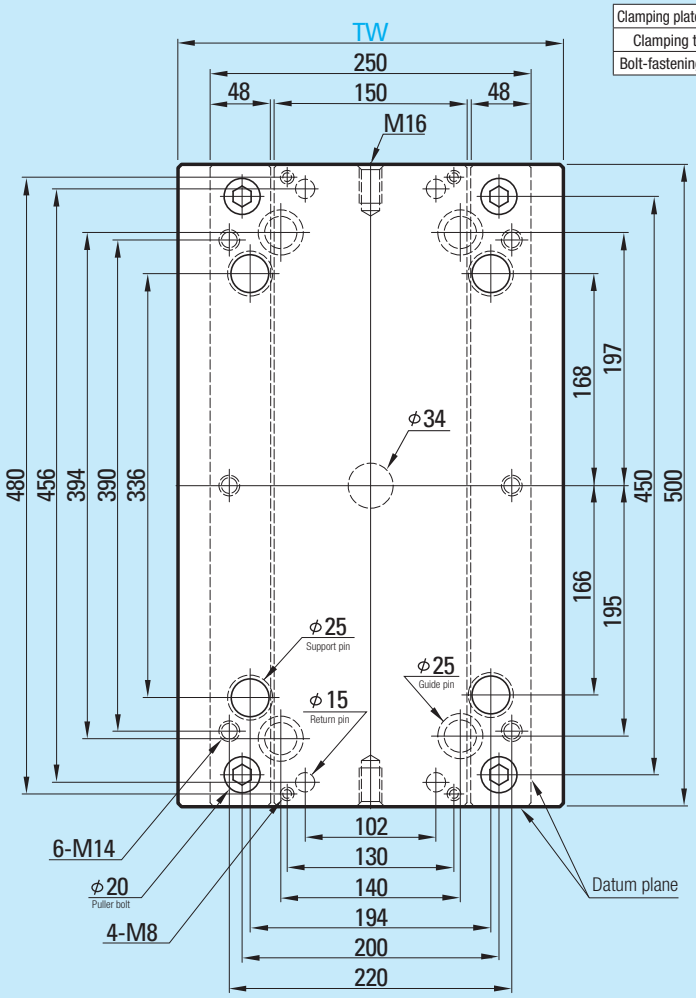
HCtype



HDtype

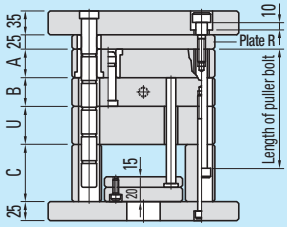


Clamping plate spec.	TW
Clamping type	300
Bolt-fastening type	350

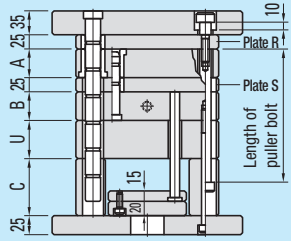


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

HA type



HB type



How to order

■ Order example **MDC HA 2550 40 40 70 S V M N IH 230:150 Option**

Type	HA	HB	HC	HD

Nominal dimension

A DIMM	25	30	35	40	50	60
	70	80	90	100	110	120

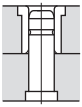
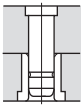
B DIMM	25	30	35	40	50	60
	70	80	90	100	110	120

C DIMM	60	70	80	90	100

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers. e.g.: (**100**→**10**)

Length of puller bolt				
130	140	150	160	170
180	190	200	220	240
260				

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

	Width of clamping plate	Orientation of guide
S	300	
X	350	
Y	300	
Z	350	

U DIMM	
V	35
W	50
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type

How to order optional specification

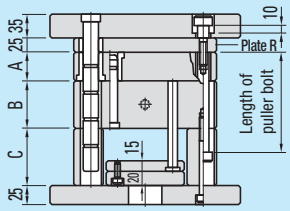
■ Order example **MDC HB 2550 40 50 70 S V M N IH 230:150 / R20 / S40 / #FK / #EH**

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
#EH	Removes the hole for ejector rod

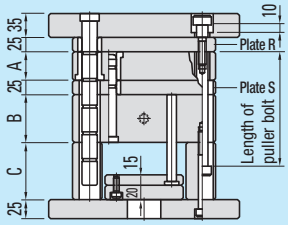
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

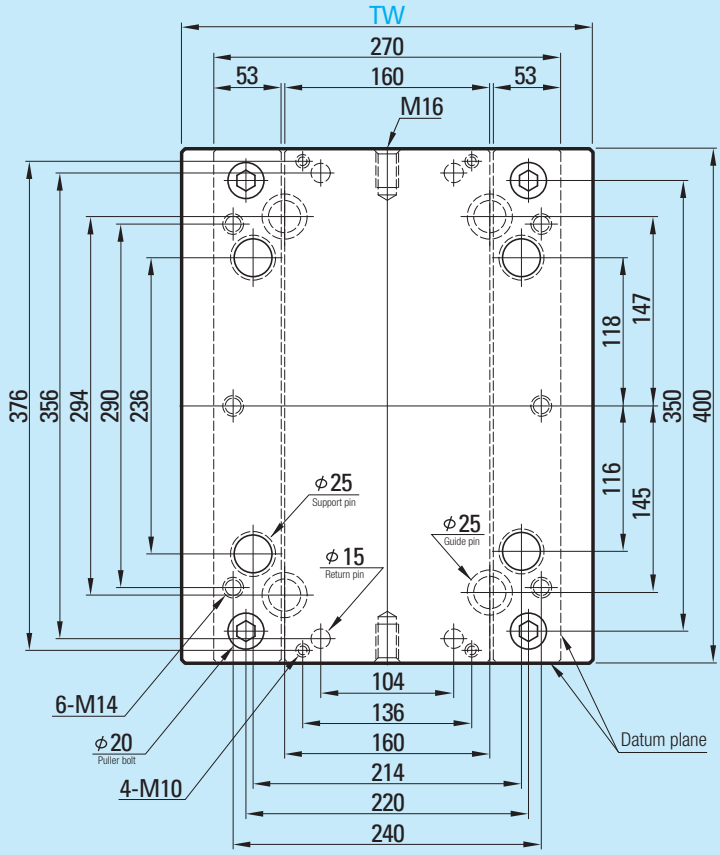
HCtype



HDtype

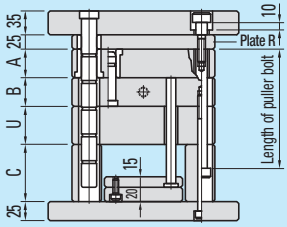


Clamping plate spec.	TW
Clamping type	320
Bolt-fastening type	400

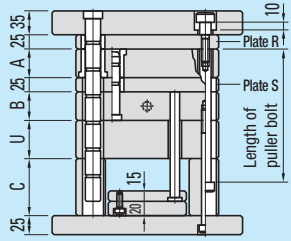


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

HA type



HB type



How to order

■ Order example **MDC HA 2740 40 40 70 S V M N IH 230:150 Option**

Type	HA	HB	HC	HD

Nominal dimension

A DIMM	30	35	40	50	60	70
	80	90	100	110	120	

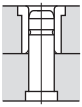
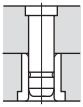
B DIMM	30	35	40	50	60	70
	80	90	100	110	120	

C DIMM	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers. e.g.: (**100**→**10**)

Length of puller bolt				
130	140	150	160	170
180	190	200	220	240
260				

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

	Width of clamping plate	Orientation of guide
S	320	
X	400	
Y	320	
Z	400	

U DIMM	
V	40
W	50
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

How to order optional specification

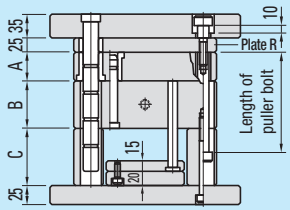
■ Order example **MDC HB 2740 40 50 70 S V M N IH 230:150 / R20 / S40 / #FK**

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

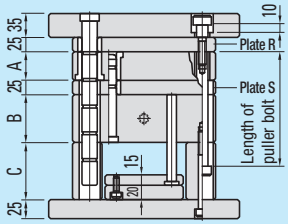
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

HC type

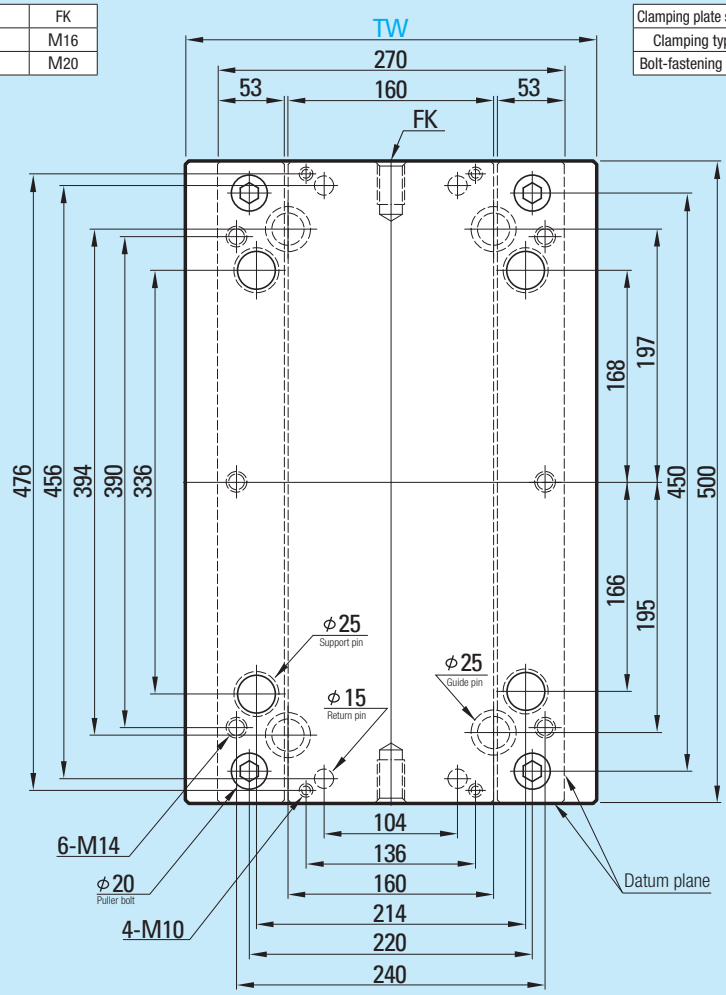


HD type



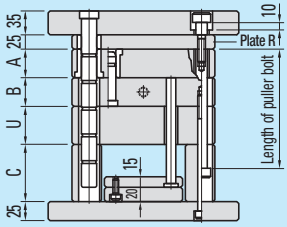
B DIMM	FK
70 or less	M16
80 or more	M20

Clamping plate spec.	TW
Clamping type	320
Bolt-fastening type	400

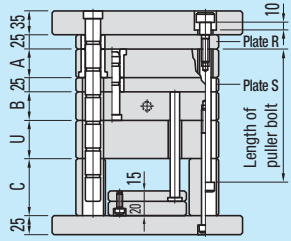


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

HA type



HB type



How to order

Order example **MDC HA 2750 40 40 70 S V M N IH 230:150 Option**

Type	HA	HB	HC	HD

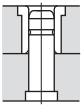
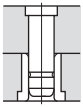
Nominal dimension: 2750

A DIMM	30	35	40	50	60	70
	80	90	100	110	120	

B DIMM	30	35	40	50	60	70
	80	90	100	110	120	

C DIMM	70	80	90	100	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers. e.g.: (**100**→**10**)

	Width of clamping plate	Orientation of guide
S	320	
X	400	
Y	320	
Z	400	

U DIMM	
V	40
W	50
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type

Length of puller bolt				
130	140	150	160	170
180	190	200	220	240
260				

Length of support pin					
100	110	120	130	140	150
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	320		

How to order optional specification

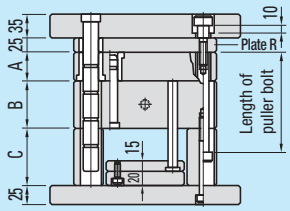
Order example **MDC HB 2750 40 50 70 S V M N IH 230:150 / R20 / S40 / #FK**

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

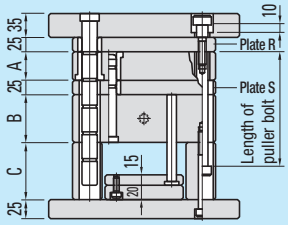
Code	Description
R20	Changes the Plate R thickness 25 to 20 ※
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

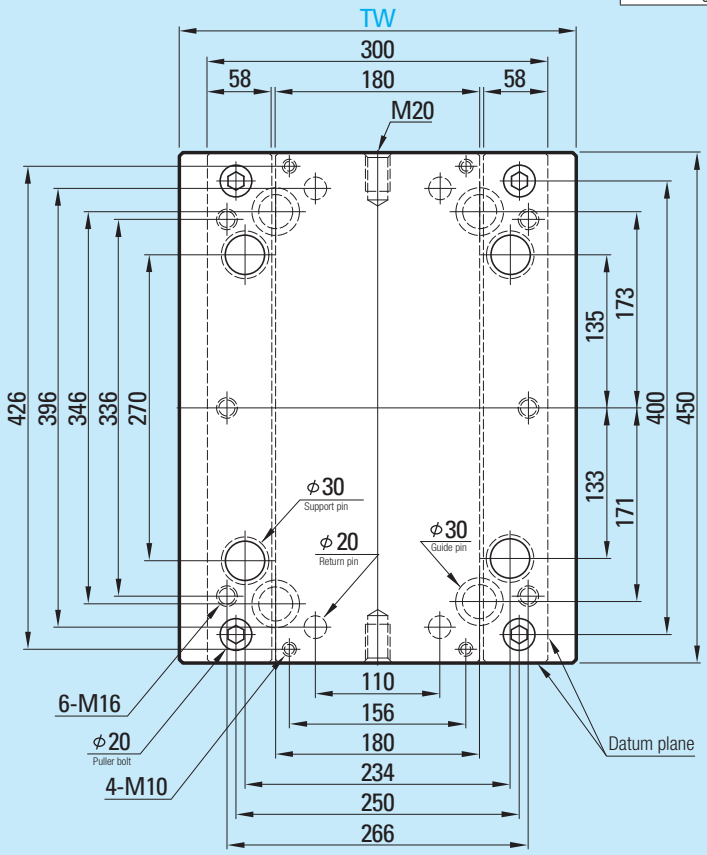
HC type



HD type

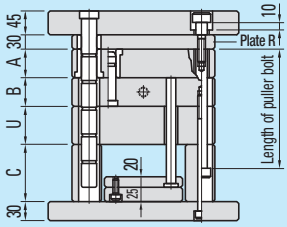


Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

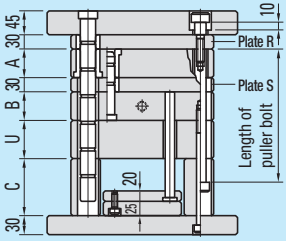


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

HA type



HB type



How to order

■ Order example **MDC HA 3045 50 50 80 S V M N IH 280:190 Option**

Type	HA	HB	HC	HD

Nominal dimension

A DIMM	35	40	50	60	70	80
	90	100	110	120	130	

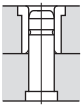
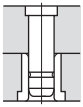
B DIMM	35	40	50	60	70	80
	90	100	110	120	130	

C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers. e.g.: (**100**→**10**)

Length of puller bolt				
130	140	150	160	170
180	190	200	220	240
260	280			

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

	Width of clamping plate	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type

How to order optional specification

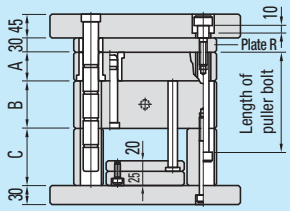
■ Order example **MDC HB 3045 50 60 70 S V M N IH 280:190 / R25 / S40 / #FK**

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

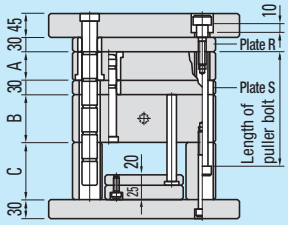
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

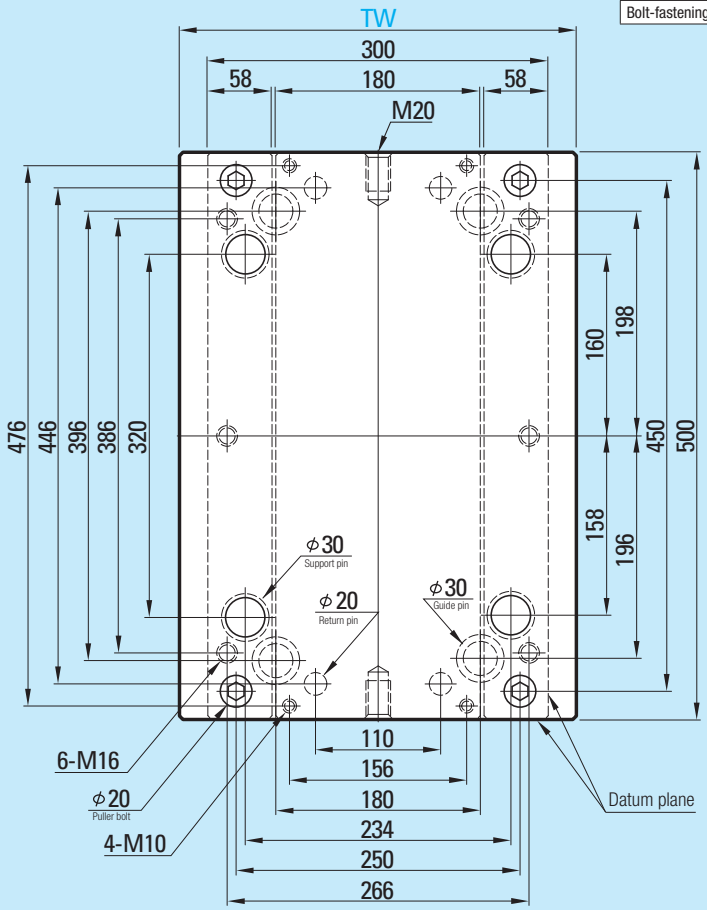
HC type



HD type

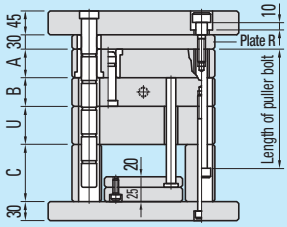


Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

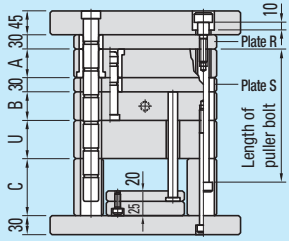


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

HA type



HB type



How to order

Order example **MDC HA 3050 50 50 80 S V M N IH 280:190 Option**

Type	HA	HB	HC	HD

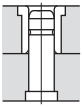
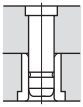
Nominal dimension

A DIMM	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM	35	40	50	60	70	80
	90	100	110	120	130	

C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers. e.g.: (**100**→**10**)

	Width of clamping plate	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type

Length of puller bolt				
130	140	150	160	170
180	190	200	220	240
260	280			

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

How to order optional specification

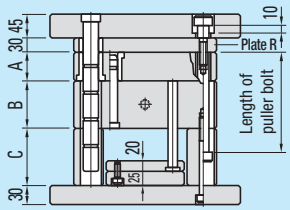
Order example **MDC HB 3050 50 60 70 S V M N IH 280:190 / R25 / S40 / #FK**

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

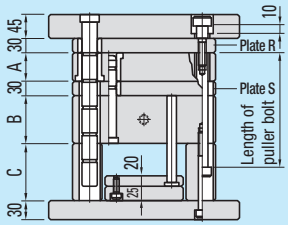
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

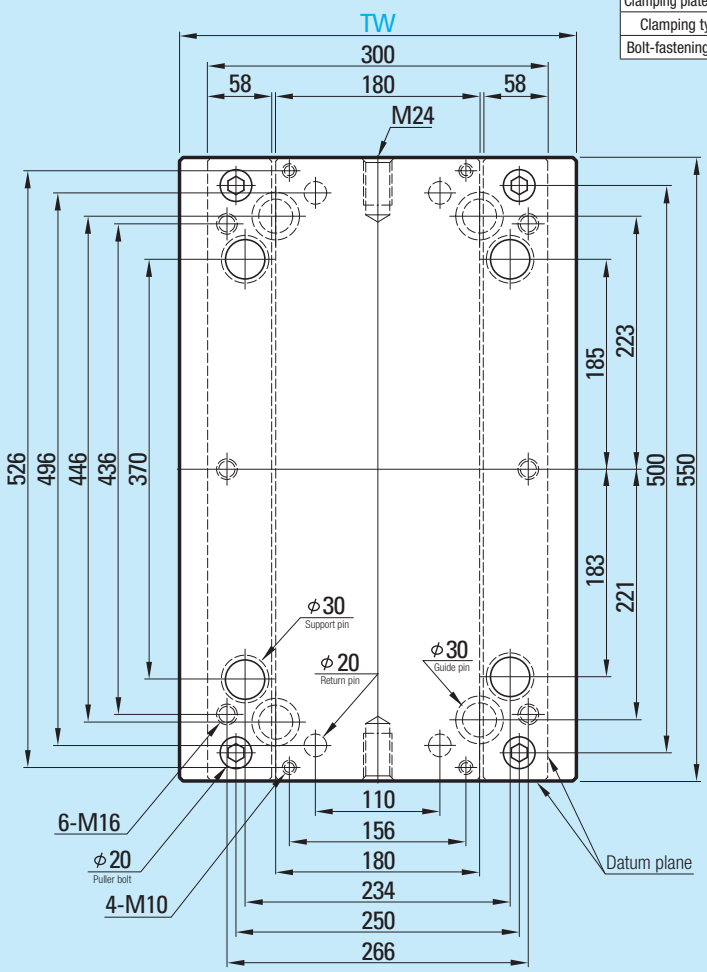
HC type



HD type

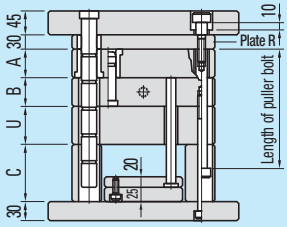


Clamping plate spec.	TW
Clamping type	350
Bolt-fastening type	400

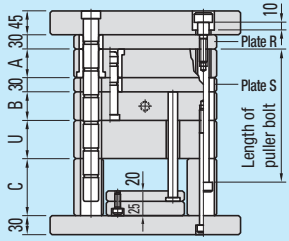


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

HA type



HB type



How to order

■ Order example **MDC HA 3055 50 50 80 S V M N IH 280:190 Option**

Type	HA	HB	HC	HD

Nominal dimension

A DIMM	35	40	50	60	70	80
	90	100	110	120	130	

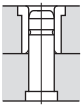
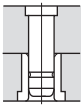
B DIMM	35	40	50	60	70	80
	90	100	110	120	130	

C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers. e.g.: (**100**→**10**)

Length of puller bolt				
130	140	150	160	170
180	190	200	220	240
260	280			

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

	Width of clamping plate	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type

How to order optional specification

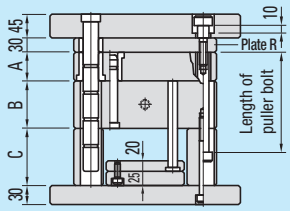
■ Order example **MDC HB 3055 50 60 70 S V M N IH 280:190 / R25 / S40 / #FK**

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

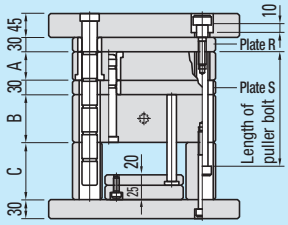
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

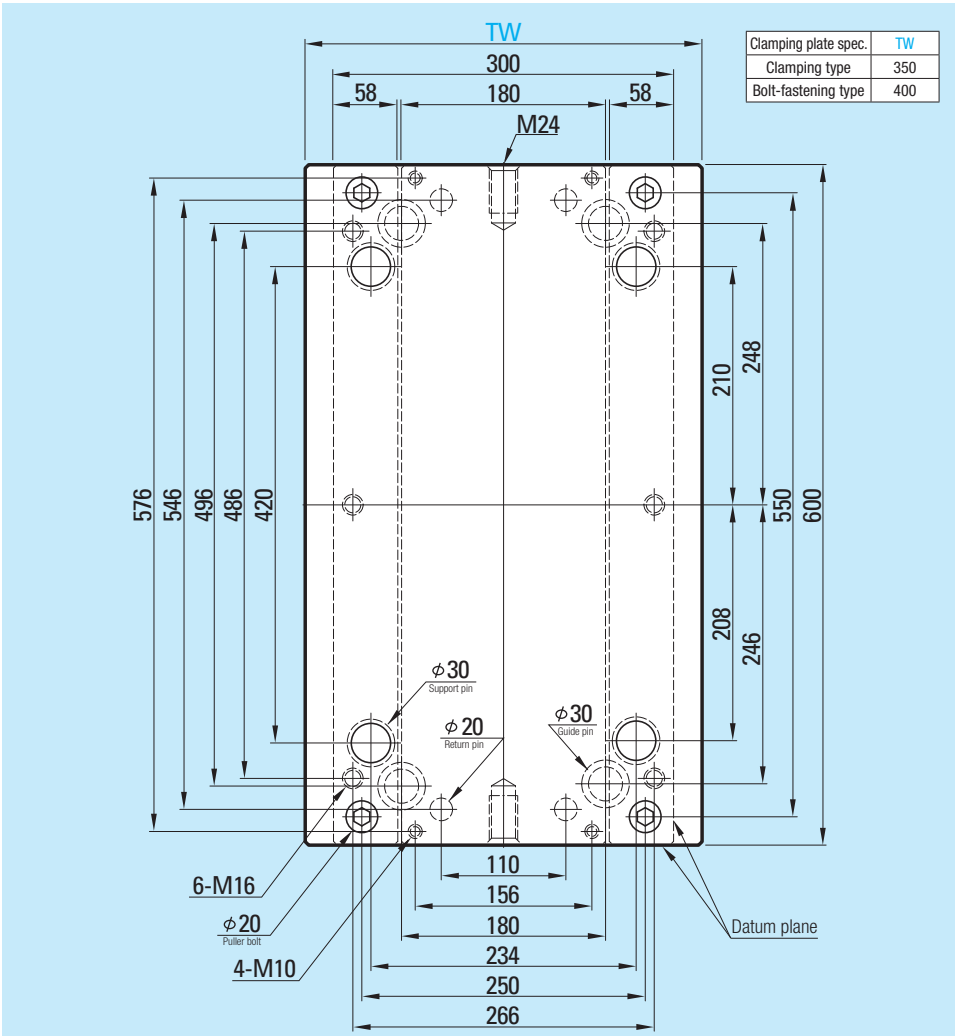
※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

HC type



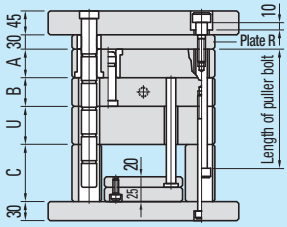
HD type



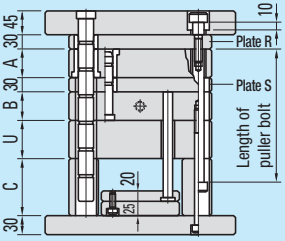


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

HA type



HB type



How to order

Order example MDC HA 3060 50 50 80 S V M N IH 280:190 Option

Type	HA	HB	HC	HD

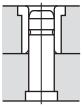
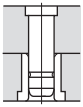
Nominal dimension

A DIMM	35	40	50	60	70	80
	90	100	110	120	130	

B DIMM	35	40	50	60	70	80
	90	100	110	120	130	

C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers. e.g.: (**100**→**10**)

	Width of clamping plate	Orientation of guide
S	350	
X	400	
Y	350	
Z	400	

U DIMM	
V	45
W	60
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type

Length of puller bolt				
130	140	150	160	170
180	190	200	220	240
260	280			

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

How to order optional specification

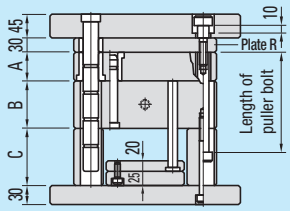
Order example MDC HB 3060 50 60 70 S V M N IH 280:190 / R25 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

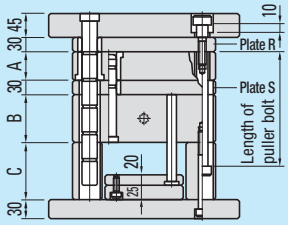
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

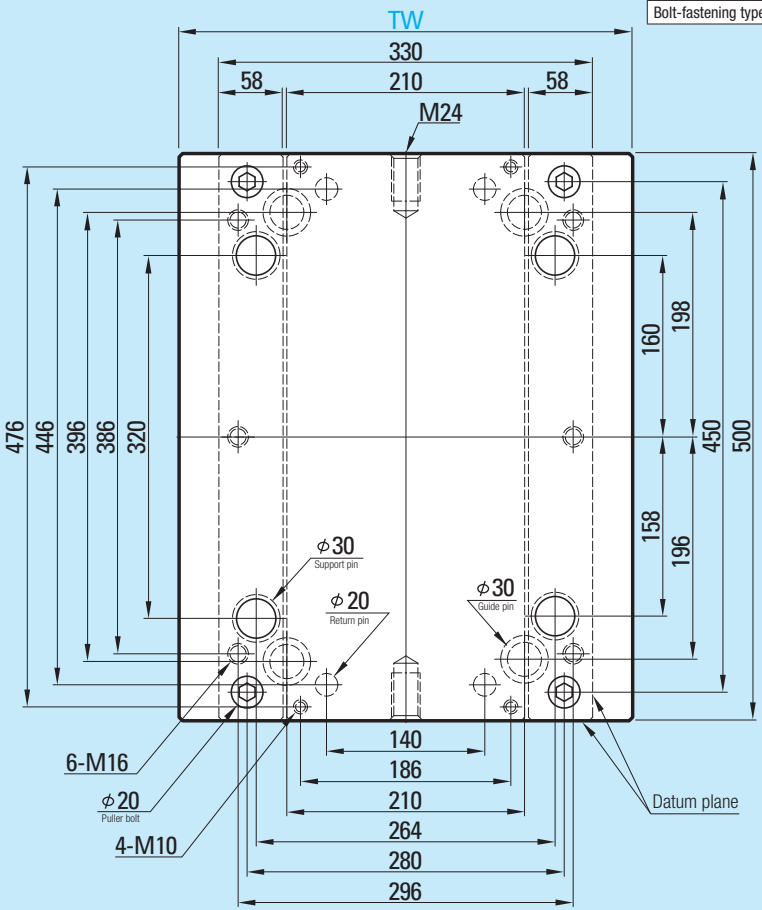
HC type



HD type

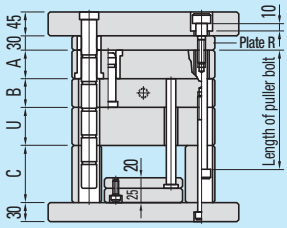


Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

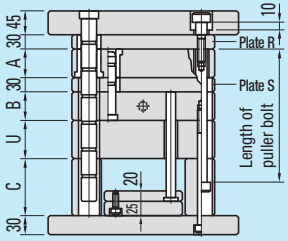


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

HA type



HB type



How to order

■ Order example **MDC HA 3350 50 50 80 S V M N IH 280:190 Option**

Type	HA	HB	HC	HD

Nominal dimension

A DIMM	35	40	50	60	70	80
	90	100	110	120	130	

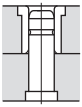
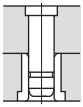
B DIMM	35	40	50	60	70	80
	90	100	110	120	130	

C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers. e.g.: (**100**→**10**)

Length of puller bolt				
130	140	150	160	170
180	190	200	220	240
260	280			

Length of support pin					
130	140	150	160	170	180
190	200	210	220	230	240
250	260	270	280	290	300
310	320	330	340	350	360

	Width of clamping plate	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type

How to order optional specification

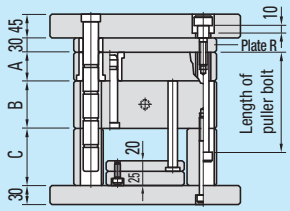
■ Order example **MDC HB 3350 50 60 70 S V M N IH 280:190 / R25 / S40 / #FK**

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

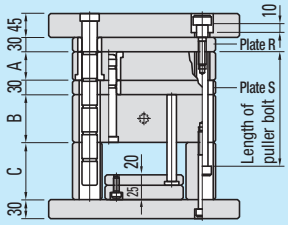
Code	Description
R25	Changes the Plate R thickness 30 to 25 ※
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

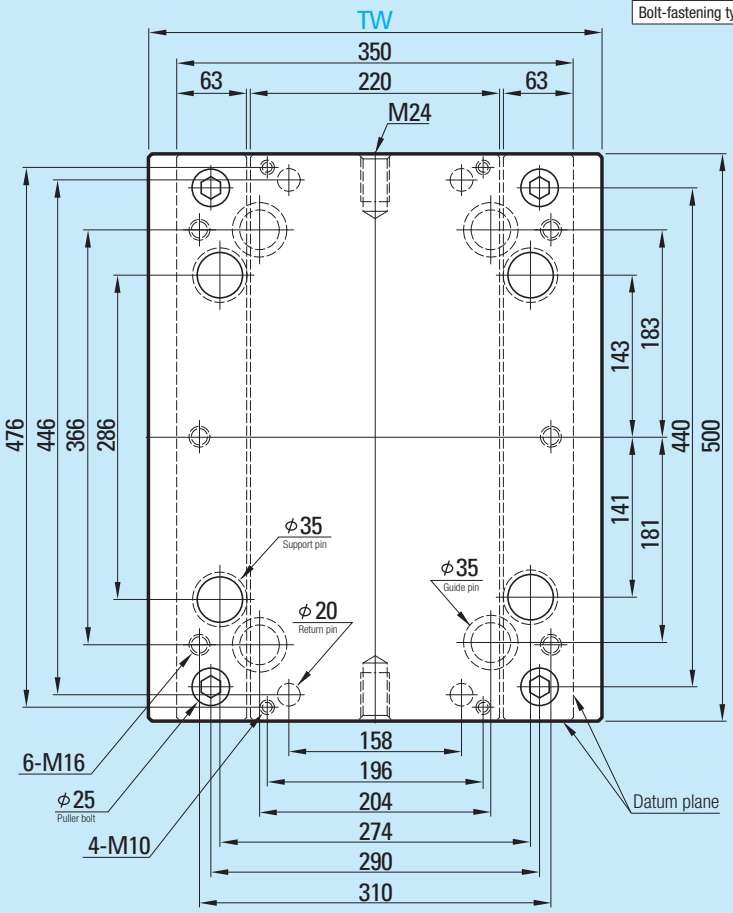
HC type



HD type

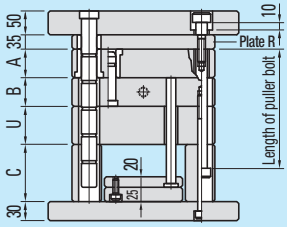


Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

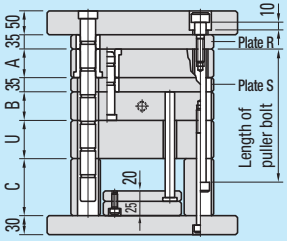


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

HA type



HB type



How to order

Order example **MDC HA 3550 50 50 80 S V M N IH 290:190 Option**

Type	HA	HB	HC	HD

Nominal dimension

A DIMM	40	50	60	70	80	90
	100	110	120	130		

B DIMM	40	50	60	70	80	90
	100	110	120	130		

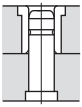
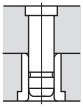
C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers. e.g.: (**100**→**10**)

Length of puller bolt				
150	160	170	180	190
200	220	240	260	280
300				

Length of support pin					
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	310	320	330
340	350	360	380	400	

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

	Width of clamping plate	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

Specification of ejector	
M	Counterbore type
L	Spacer type

How to order optional specification

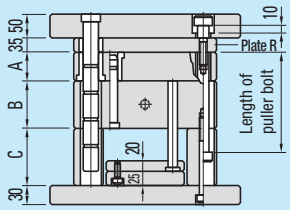
Order example **MDC HB 3550 50 60 70 S V M N IH 280:190 / R30 / S40 / #FK**

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

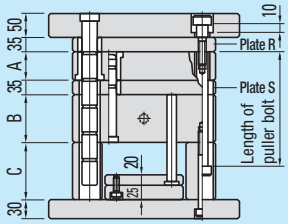
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

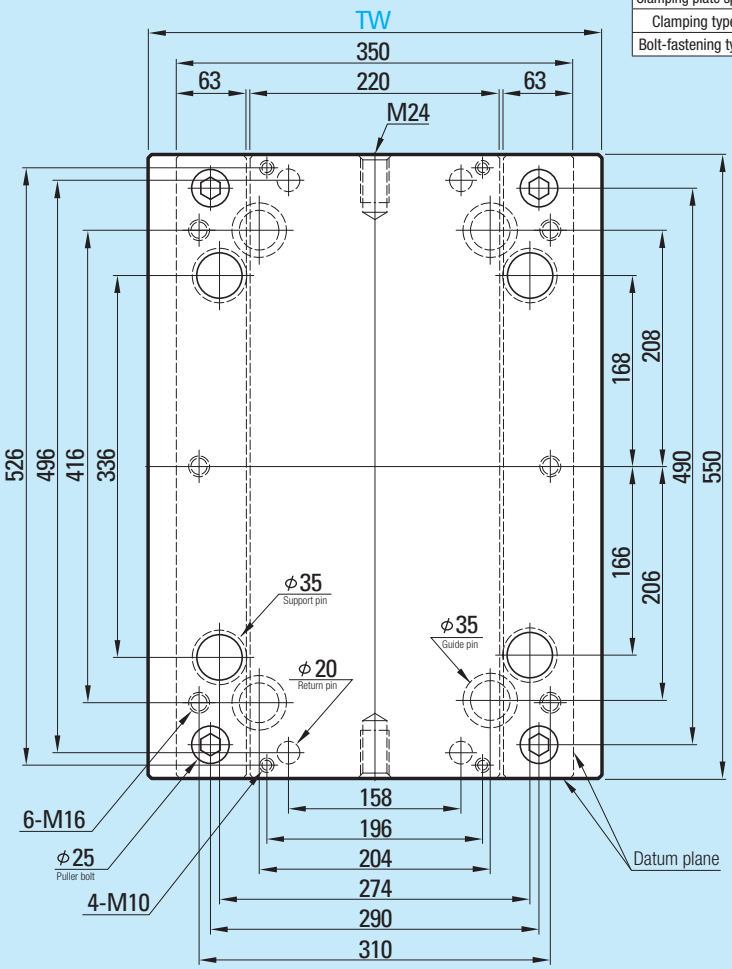
HC type



HD type

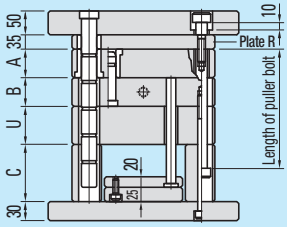


Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

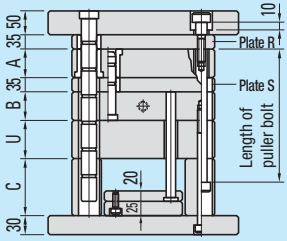


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

HA type



HB type



How to order

■ Order example **MDC HA 3555 50 50 80 S V M N IH 290:190 Option**

Type	HA	HB	HC	HD

Nominal dimension

A DIMM	40	50	60	70	80	90
	100	110	120	130		

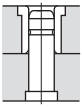
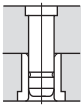
B DIMM	40	50	60	70	80	90
	100	110	120	130		

C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers. e.g.: (**100**→**10**)

Length of puller bolt				
150	160	170	180	190
200	220	240	260	280
300				

Length of support pin					
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	310	320	330
340	350	360	380	400	

	Width of clamping plate	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type

How to order optional specification

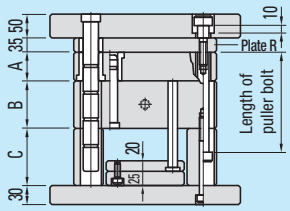
■ Order example **MDC HB 3555 50 60 70 S V M N IH 280:190 / R30 / S40 / #FK**

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

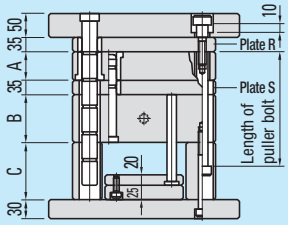
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

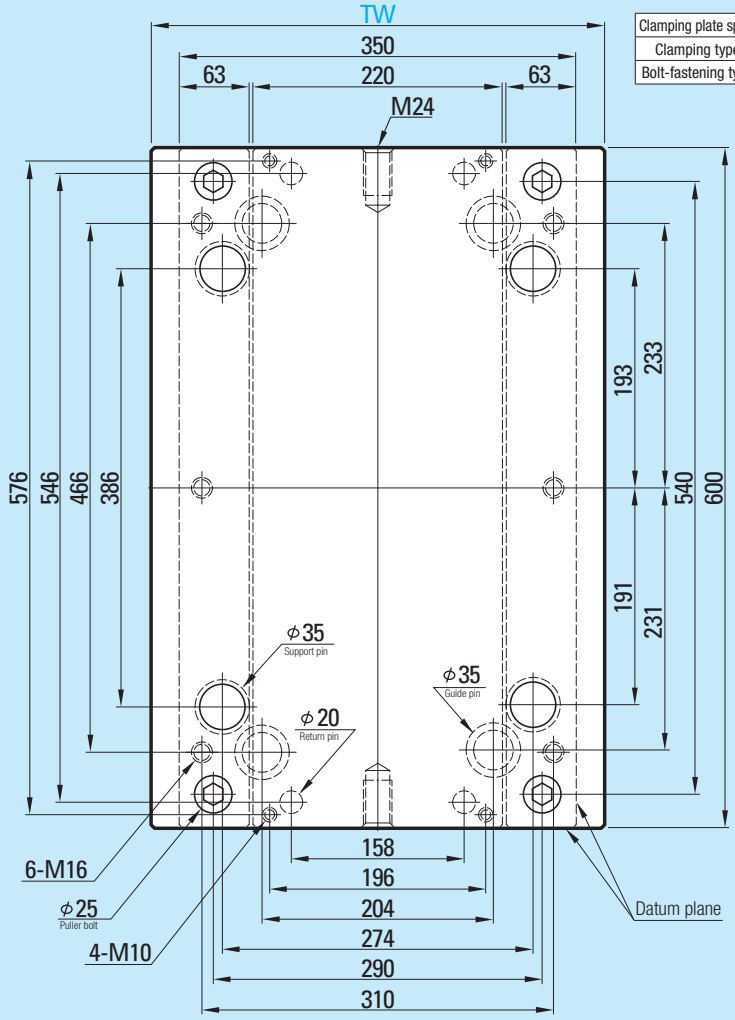
※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

HC type



HD type

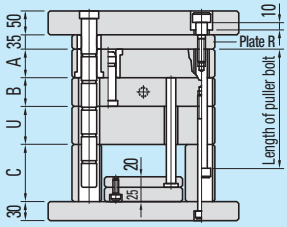




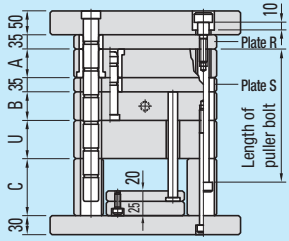
Clamping plate spec.	TW
Clamping type	400
Bolt-fastening type	550

※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

HAtype



HBtype



How to order

Order example MDC HA 3560 50 50 80 S V M N IH 290:190 Option

Type	HA	HB	HC	HD

Nominal dimension

A DIMM	40	50	60	70	80	90
	100	110	120	130		

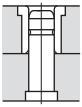
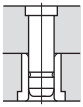
B DIMM	40	50	60	70	80	90
	100	110	120	130		

C DIMM	70	80	90	100	110

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers. e.g.: (**100**→**10**)

Length of puller bolt				
150	160	170	180	190
200	220	240	260	280
300				

Length of support pin					
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	310	320	330
340	350	360	380	400	

	Width of clamping plate	Orientation of guide
S	400	
X	550	
Y	400	
Z	550	

U DIMM	
V	45
W	60
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type

How to order optional specification

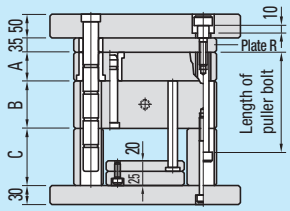
Order example MDC HB 3560 50 60 70 S V M N IH 280:190 / R30 / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

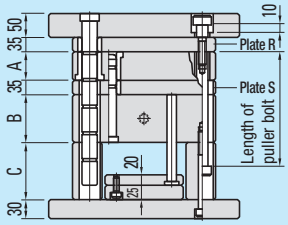
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

HC type

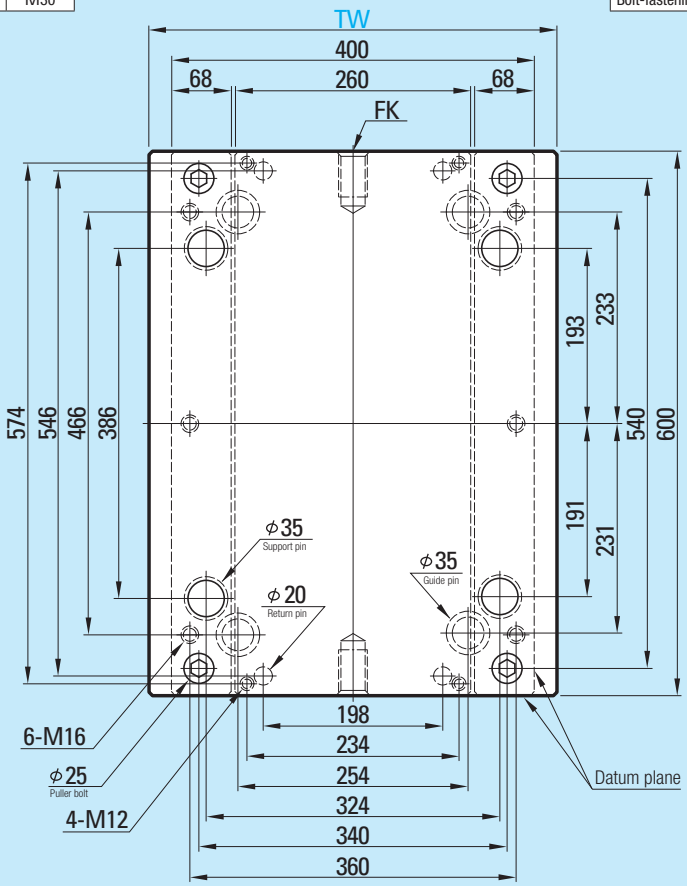


HD type



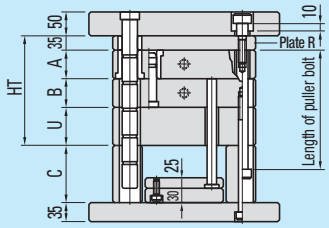
HT DIMM	FK
80～265	M24
270～425	M30

Clamping plate spec.	TW
Clamping type	450
Bolt-fastening type	550

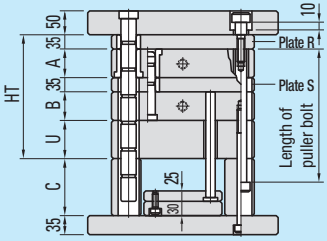


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

HA type



HB type



How to order

■ Order example **MDC HA 4060 70 70 10 S V M N IH 350:240 Option**

Type	HA	HB	HC	HD

Nominal dimension

A DIMM	40	50	60	70	80	90
	100	110	120	130		

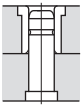
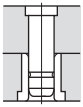
B DIMM	40	50	60	70	80	90
	100	110	120	130		

C DIMM	100	110	120	130	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers. e.g.: (**100**→**10**)

Length of puller bolt					
150	160	170	180	190	
200	220	240	260	280	
300					

Length of support pin					
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	310	320	330
340	350	360	380	400	

	Width of clamping plate	Orientation of guide
S	450	
X	550	
Y	450	
Z	550	

U DIMM	
V	50
W	70
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type

How to order optional specification

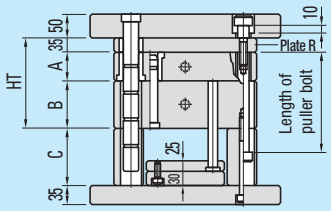
■ Order example **MDC HB 4060 70 60 10 S V M N IH 350:240 / R30 / S50 / #FK**

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

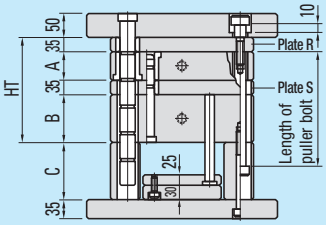
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

HCtype

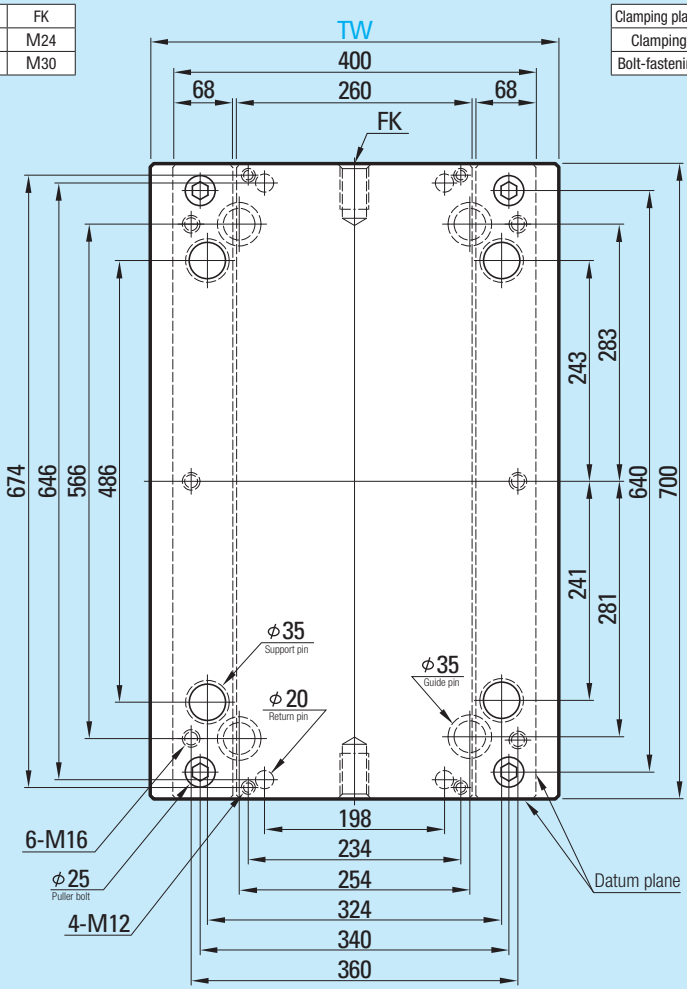


HDtype



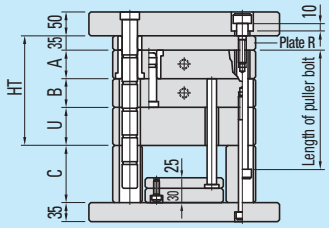
HT DIMM	FK
80～195	M24
200～425	M30

Clamping plate spec.	TW
Clamping type	450
Bolt-fastening type	550

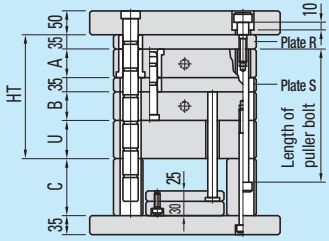


※ Please note that the 2D diagrams in this catalog are created with isometric images, but not accurate.

HA type



HB type



How to order

■ Order example **MDC HA 4070 70 70 10 S V M N IH 350:240 Option**

Type	HA	HB	HC	HD

Nominal dimension

A DIMM	40	50	60	70	80	90
	100	110	120	130		

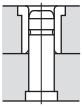
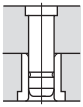
B DIMM	40	50	60	70	80	90
	100	110	120	130		

C DIMM	100	110	120	130	

※ If **A**, **B** and **C** dimension are 3 digits, specify the dimension with the first two-digit numbers. e.g.: (**100**→**10**)

Length of puller bolt					
150	160	170	180	190	
200	220	240	260	280	
300					

Length of support pin					
160	170	180	190	200	210
220	230	240	250	260	270
280	290	300	310	320	330
340	350	360	380	400	

	Width of clamping plate	Orientation of guide
S	450	
X	550	
Y	450	
Z	550	

U DIMM	
V	50
W	70
—	Types without backing plate

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

Specification of ejector	
M	Counterbore type
L	Spacer type

How to order optional specification

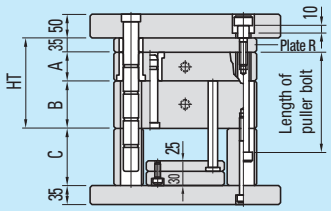
■ Order example **MDC HB 4070 70 60 10 S V M N IH 350:240 / R30 / S50 / #FK**

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

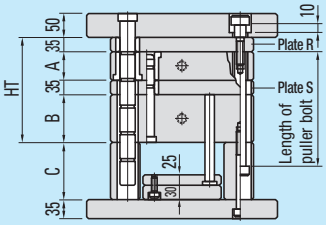
Code	Description
R30	Changes the Plate R thickness 35 to 30 ※
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

※ If the thickness of a runner plate (Plate R) becomes thinner, the guide bushing and the length of the guide part shorten.

HC type



HD type



Cassette Mold Bases

■QMC

Overview and Systematic Diagram ····· *P.712*

Holder Overview ····· *P.714*

Insert Unit - Overview and Parts ····· *P.716*

Request a Catalog ····· *P.718*

■Sumitomo Cassette Mold Base

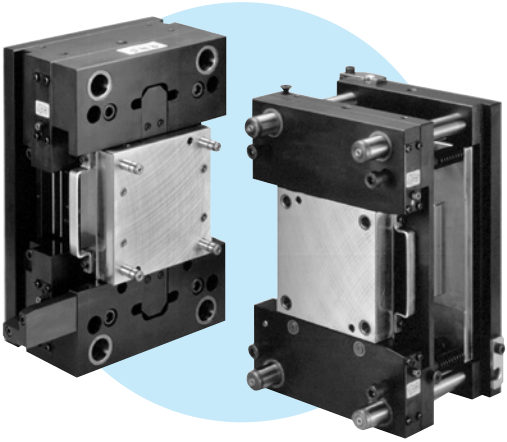
Overview ····· *P.720*

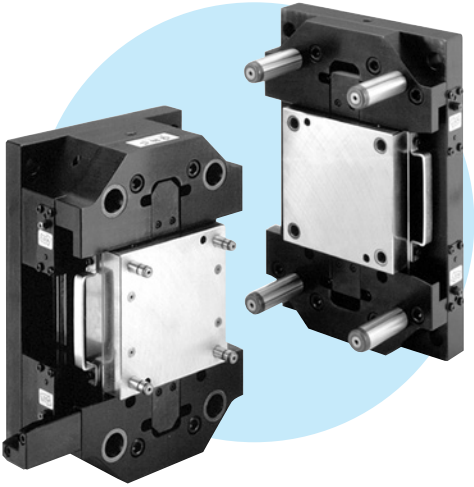
Request a Catalog ····· *P.722*

■NISSEI FP SYSTEM

Overview ····· *P.724*

Request a Catalog ····· *P.725*





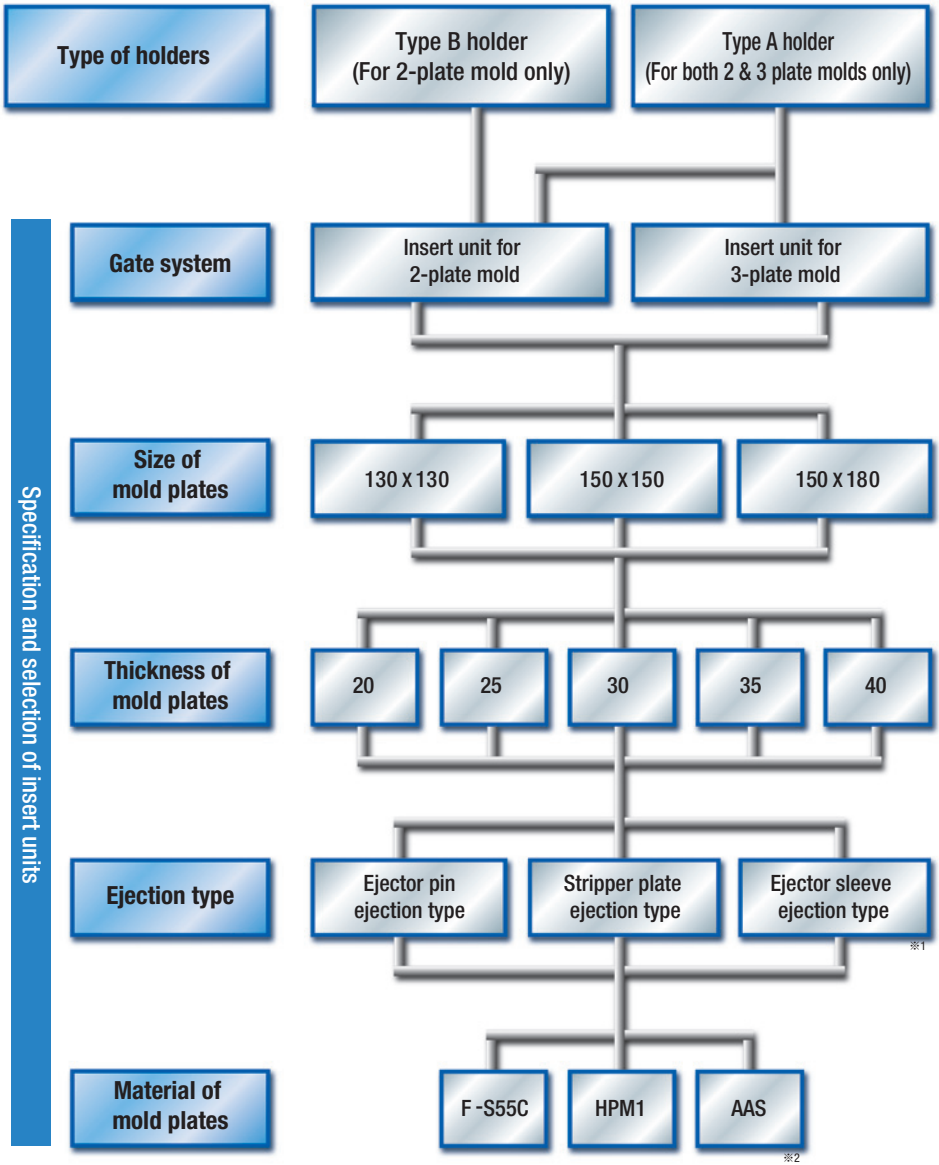
QMC® = A versatile holder that can be mounted on every molding machine + A high precision insert unit with an extensive product variations of over 2,000 types

QMC enables you to:

Mold design	Mold production	Mold setup	Mold management
•Mold design completes only with the designing of the product section	•Mold production completes only with the machining of the product section	•A skilled person is not required •Precise setup is assured	•A Save on storage space •Precise setup is assured
• Reduce design time	• Reduce production lead time • Cut production costs	• Reduce mold changeover time	•Handle molds easily

※QMC is a registered trade mark of Futaba Corporation.

Systematic diagram



※1. This can be used only on the holder with an adapter plate
※2. AAS: aluminum alloy (JIS A7075 equivalent)

Type B for 2-plate mold base

Clamp lever
Tuning the handle shaft will push down the clamp lever via an eccentric shaft and lock the clamping and backing plates into place.

Adapter plate
This plate is removed when sleeve ejection is used, and the core pin plate of the insert unit is installed. and core pin plate of the insert unit is installed.

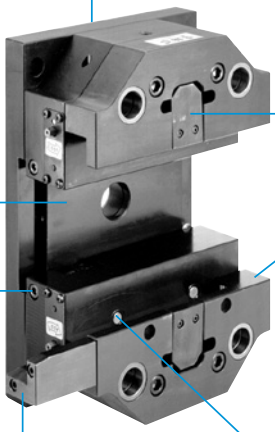
Heat insulator sheet

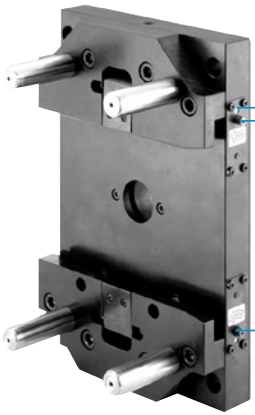


The size of the insert unit is indicated.
This stopper is used by turning around according to the size of mold plates.



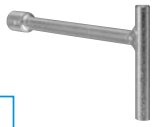
When turning the handle shaft, the yellow indicator turns into black, indicating that the holder is clamped.





Operation confirmation window

I.U. stopper



Special T-shaped wrench

Sub guide way
This is used as a guide when installing the movable insert unit.

Positioning pin
When turning the handle shaft, the positioning pin protrudes from the holder and penetrates the positioning hole.

Handle shaft
Two handle shafts are provided on the operating sides of the fixed and movable holders respectively. Turning the handle shaft with a special T-shaped wrench will activate the positioning pin and the clamp lever at the same time. This handle shaft is designed to tighten automatically and self-lock with a spring force acting in that direction for increased safety. Therefore, it is not necessary to tighten the shaft with a strong force.

Adapter plate fixing screw
By turning the screws just one turn, you can fix the adapter plate or core pin plate securely.

※The picture shows a holder with an adapter plate (optional).

Features of holders

Realize high cost performance

- A versatile holder designed for 2-plate mold only.
- Three different sizes of insert units can be mounted, which enables the production of a variety of molded products.

Support generally used molding

This holder supports 25 to 50 ton horizontal and vertical injection molding machines manufactured by each maker.

High precision positioning

The positioning of the insert unit is kept precise by the positioning pin, which protrudes from the holder and penetrates the positioning hole of the insert unit.

Mold changeover with a simple

Simply by side loading the insert unit from the operating side and turning the handle shaft with the T-shaped wrench, it will be securely clamped (the clamp lever will be depressed by an eccentric cam engaging with the positioning pin). It can also be easily unclamped.

Type A for both 2 & 3 plate molds

Clamp lever
Tuning the handle shaft will push down the clamp lever via an eccentric shaft and lock the clamping and backing plates into place.

Adapter plate
This plate is removed when sleeve ejection is used, and the core pin plate of the insert unit is installed. and core pin plate of the insert unit is installed.

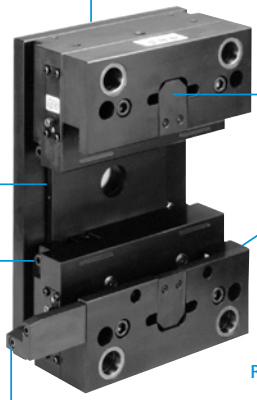


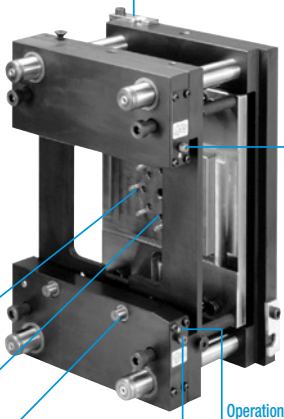
The size of the insert unit is indicated.
This stopper is used by turning around according to the size of mold plates.

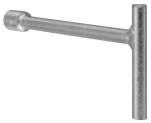

For 2-plate molding, the cavity plate (fixed half) and clamping plate are fastened.

Strap

Heat insulator sheet







Special T-shaped wrench

I.U. stopper

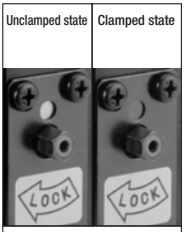
Ejector pin

Runner lock pin

Sub guide way
This is used as a guide when installing the movable insert unit.

Positioning pin
When turning the handle shaft, the positioning pin protrudes from the holder and penetrates the positioning hole.

Adapter plate fixing screw
By turning the screws just one turn, you can fix the adapter plate or core pin plate securely.



Operation confirmation window
When turning the handle shaft, the yellow indicator turns into black, indicating that the holder is clamped.

Handle shaft
Two handle shafts are provided on the operating sides of the fixed and movable holders respectively. Turning the handle shaft with a special T-shaped wrench will activate the positioning pin and the clamp lever at the same time. This handle shaft is designed to tighten automatically and self-lock with a spring force acting in that direction for increased safety. Therefore, it is not necessary to tighten the shaft with a strong force.

Features of holders

Support multiple applications

- Three different sizes of insert units can be mounted, which enables the production of a variety of molded products.
- Puller bolts, runner lock pins and ejector pins that support both the 2 & 3 plate molds are installed.
- This holder has a mechanism to fasten an ejector plate for sleeve ejection easily and securely, which also supports sleeve ejection.

Support generally used molding machine

This holder supports 25 to 50 ton horizontal and vertical injection molding machines manufactured by each maker.

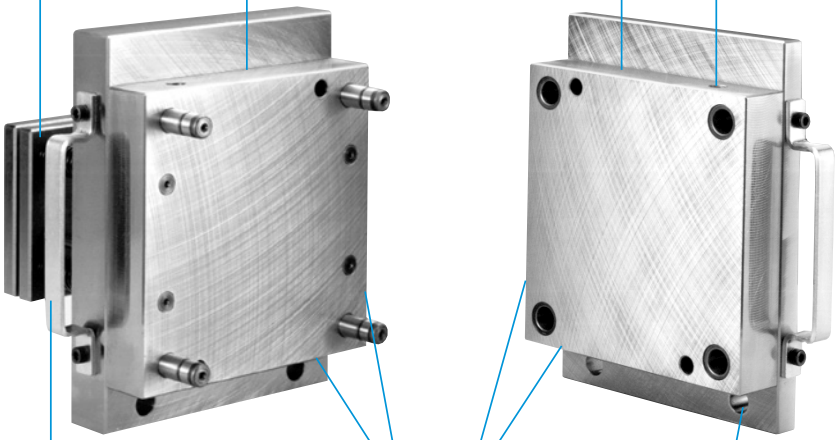
High precision positioning

The positioning of the insert unit is kept precise by the positioning pin, which protrudes from the holder and penetrates the positioning hole of the insert unit.

Mold changeover with a simple operation

Simply by side loading the insert unit from the operating side and turning the handle shaft with the T-shaped wrench, it will be securely clamped (the clamp lever will be depressed by an eccentric cam engaging with the positioning pin). It can also be easily unclamped.

Insert Unit Overview and Parts



Features of insert units

A broad range of selections and options

- Mold plates are available in 3 sizes: 130×130, 150×150 and 150×180.
- The thickness of the mold plates can be selected from 20, 25, 30, 35 and 40.
- Three ejection methods are available: ejector pin, stripper plate and ejector sleeve.
- Three different materials of mold plates are available: F-S55C, HPM1 and AAS (aluminum alloy A7075 equivalent), which can be selected from.

2-plate and 3-plate sharing type

The mold configuration is the same for both 2-plate mold and 3-plate mold. Parting locks are installed for 3-plate mold.

Realize reduction in both lead time and cost

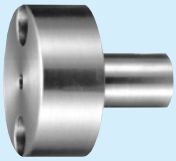
As parting locks and springs are installed, and temperature control channels are machined, mold production will be completed only by machining the product section. In addition, it is not necessary to install runner lock pins, spring pins and puller bolts, as they are already mounted, which leads to a significant reduction in production costs.

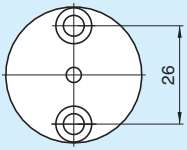
Easy handling

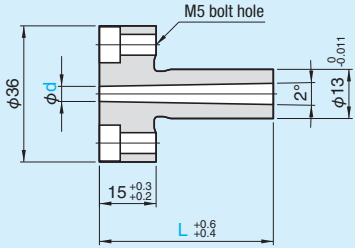
As the hole-basis system of fits is used for this insert unit, no precision defect is caused due to foreign matters, etc. on the abutting surface and it is not necessary to protect datum planes during storage.

M-SBA sprue bushing

Material SK3







Note 1. This sprue bushing is installed in the insert unit when a combination of a Type A holder and a 2-plate mold is used.

Note 2. For sprue bushing to install on the insert unit accompanying a Type B holder, please refer to **the separate volume "Additional Mold Base Processing & Mold Parts Edition"**.

■Dimension & price list (in yen)

L	35		40		45		50		55	
d	3.5	4.5	3.5	4.5	3.5	4.5	3.5	4.5	3.5	4.5
Nominal code of d	A	B	A	B	A	B	A	B	A	B
Price (in yen)	3,800		3,900		4,000		4,100			

■How to order

■Order example **M-SBA13 x 40 x A QM**

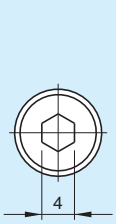
L DIMM

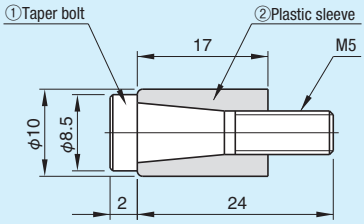
Nominal code of d

M-PLLA Parting locks

Material	PAR (plastic sleeve)	SCM435 (taper bolt)







■Price ①+② 600 yen ①200 yen ②400 yen

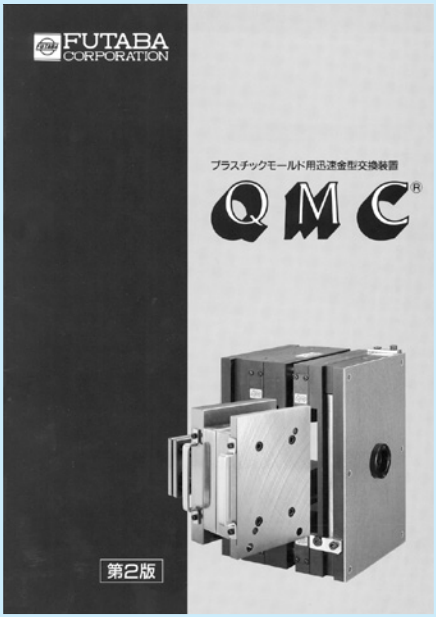
■How to order

①+②M-PLLA10
①M-PLLS10
②M-PLLM5

Request a QMC® catalog

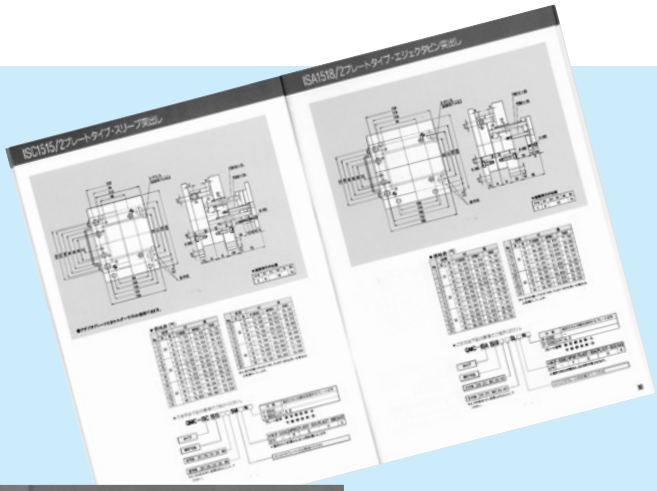
CATALOG ORDER

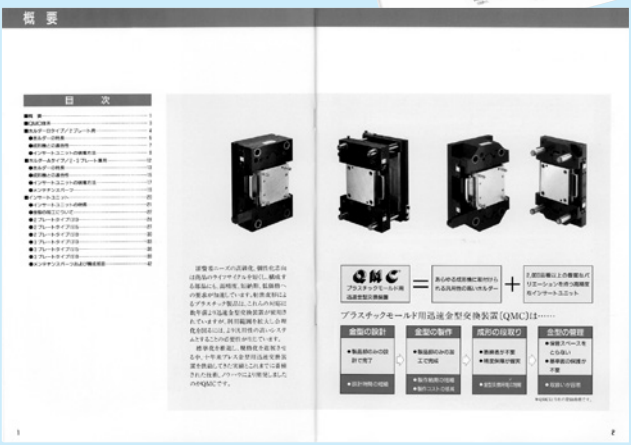
A catalog with QMC® specifications is

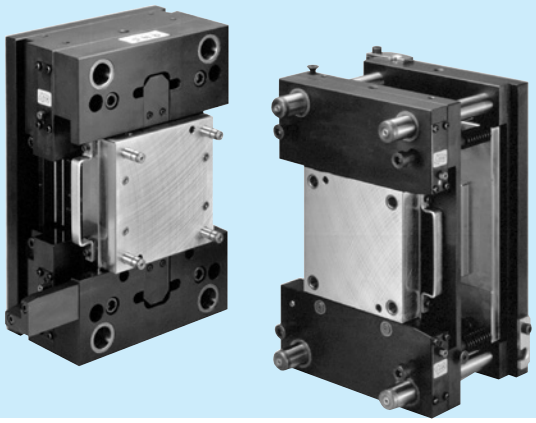




available.







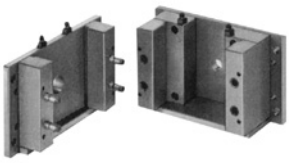
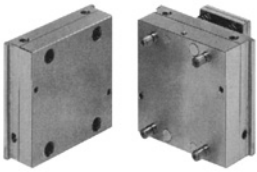
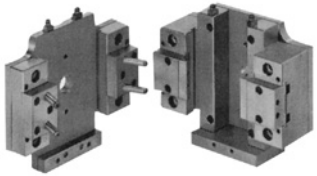
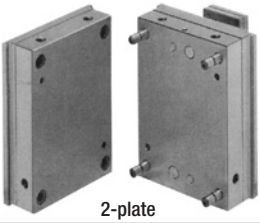
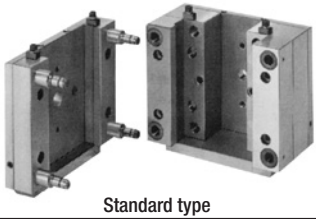
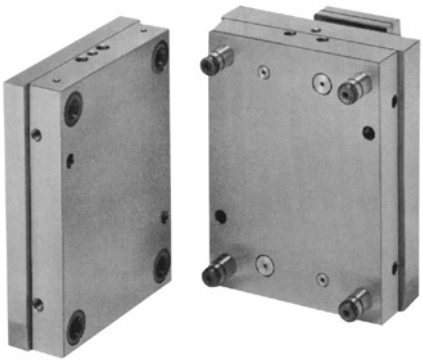
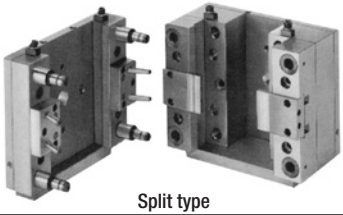
Cassette Mold Bases

QMC

About cassette holders

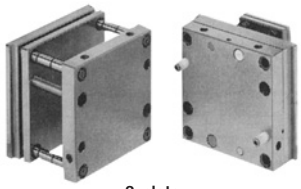
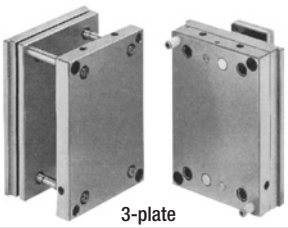
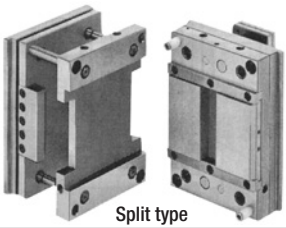
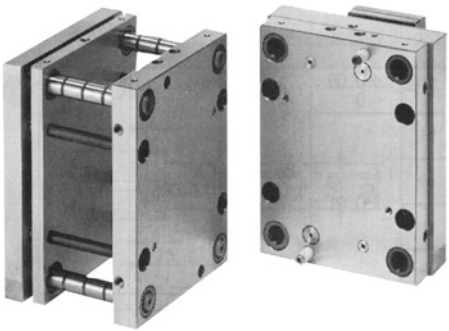
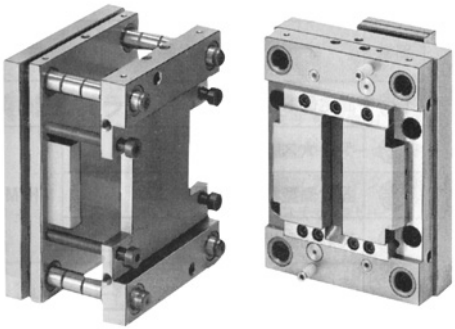
- These holders are designed based on the micro injection molding machine MINIMAT (Sumitomo Heavy Industries, Ltd.) specifications and support horizontal molding machines with a clamping force ranging from 8 ton to 25 ton which are manufactured by each maker. The holders are available in two types: split mold holders and standard type holders.
- The split type holder is fitted with slide cores and angular pins that are required for undercut processes. Therefore, the split type mold (slide type mold), which have been difficult to support on the traditional cassette type holder, can now be used in the same way as other common 2-plate and 3-plate type molds.
- The standard type holders for the MINIMAT M5/7 and M8/7 molding machines have become more squre shaped in accordance with the tie bar spacing so that it can produce larger molded products for increased versatility.
- The holders for the MINIMAT M26/15 molding machine adopts the same size for both the standard type and split type to allow the accompanying insert molds to have compatibility.

List of insert molds and holder types

<table>
<tr><th>Injection molding machine</th><th>Holders</th><th>Insert molds</th></tr>
<tr><td rowspan="2">MINIMAT
M5/7
M8/7</td><td> 
Standard type</td><td> 
2-plate</td></tr>
<tr><td> 
Split type</td><td> 
2-plate</td></tr>
<tr><td rowspan="2">MINIMAT
M26/15</td><td> 
Standard type</td><td rowspan="2"> 
2-plate</td></tr>
<tr><td> 
Split type</td></tr>
</table>

Features of insert molds

- The insert molds for the MINIMAT M5/7 and M8/7 are available in two sizes, 120×120 and 120×170 and three types, 2-plate mold, 3-plate mold base and split mold (120×170 size only) (5 types in total) in order to support the production of a broader range of molded products.
- The insert molds for the MINIMAT M26/15 are available in one size, 150×200 and three types, 2-plate mold, 3-plate mold and split mold (3 types in total) and adopts common layouts for pins, etc. for more ease of use.
- As the 3-plate type split mold is equipped with piece molds for cavity, bobbin shape, etc. can be easily produced with molds.
- As puller bolts, parting locks and springs required for molding operations are installed and temperature control channel are also machined, molds can be produced only by machining the product sections.
- The 3-plate type insert molds are designed to allow larger amount of mold opening by using guide pins longer than the thickness of the mold.
- Prehardened steel (38HRC) is used for mold plates and runner plates to increase strength and wear resistance.
- The insert molds can be mounted on molding machines only by inserting along the grooves provided on the holder.

Insert mold	
 3-plate	
 3-plate	 Split type
 3-plate	 Split type ※This insert mold cannot be used with the standard type

Sumitomo Cassette Mold Base – Catalog Request

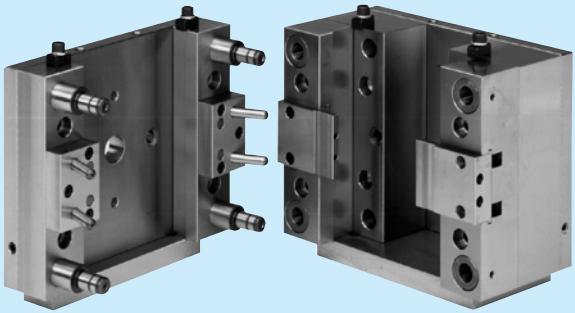
CATALOG ORDER

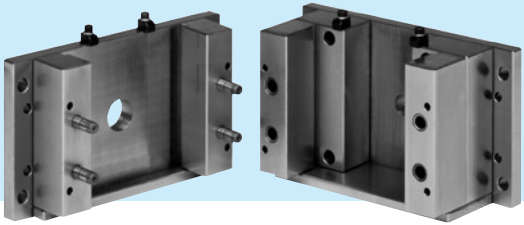
A catalog with Sumitomo cassette mold


住友カセットモールドベース

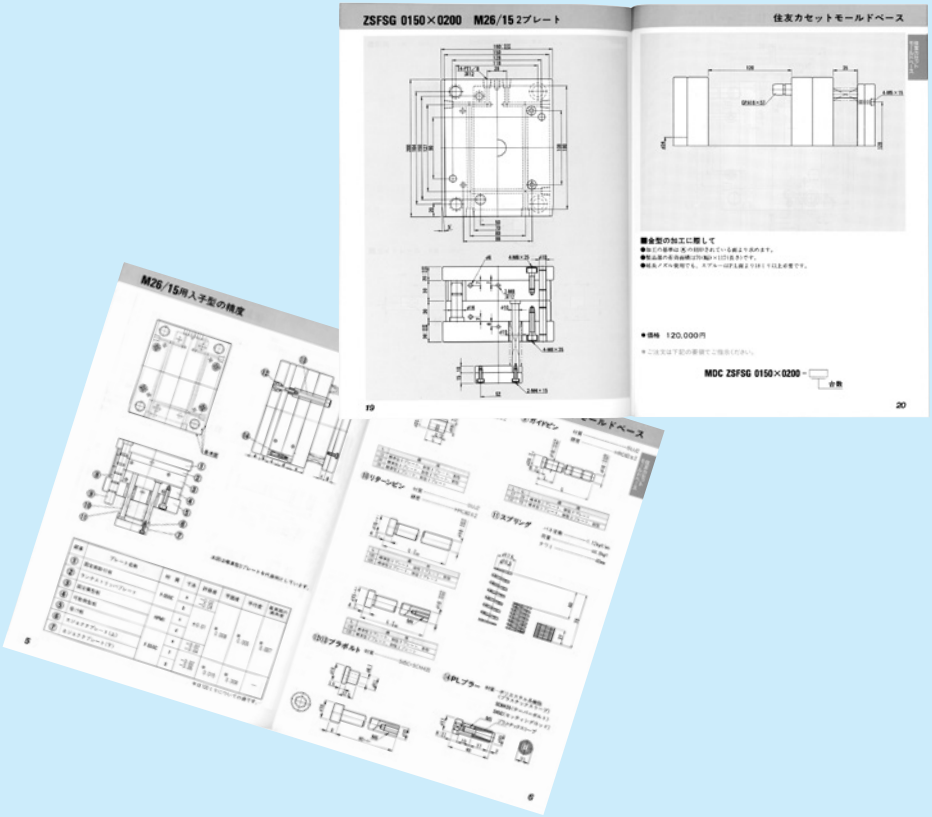
SUMITOMO CASSETTE MOLD BASES

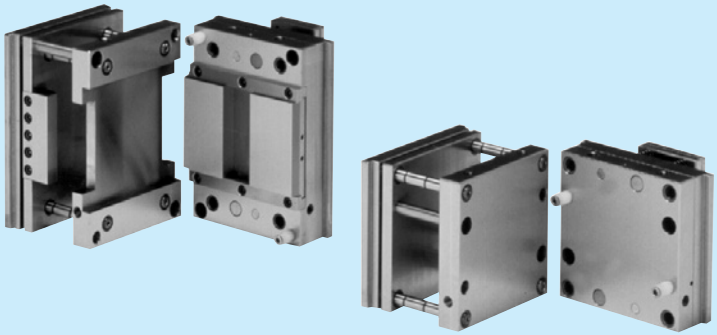
■住友カセットモールドベース概要 ……P. 1
■M5/7,M8/7用入子型の精度 ……P. 3
■M26/15用入子型の精度 ……P. 5
■ZSFSG 0120×0120 M5/7,M8/7 標準型2プレート ……P. 7
■ZSFPG 0120×0120 M5/7,M8/7 標準型3プレート ……P. 9
■ZSFSG 0120×0170 M5/7,M8/7 割型2プレート ……P.11
■ZSFPG 0120×0170 M5/7,M8/7 割型3プレート ……P.13
■ZSFWS 0120×0170 M5/7,M8/7 割型 ……P.15
■ZSFSG 0150×0200 M26/15 2プレート ……P.19
■ZSFPG 0150×0200 M26/15 3プレート ……P.21
■ZSFWS 0150×0200 M26/15 割型 ……P.23
■入子型のホルダーにおける取扱いについて ……P.25
■M5/7,M8/7 標準型ホルダー ……P.27
■M5/7,M8/7 割型ホルダー ……P.29
■M26/15 標準型ホルダー ……P.31
■M26/15 割型ホルダー ……P.33

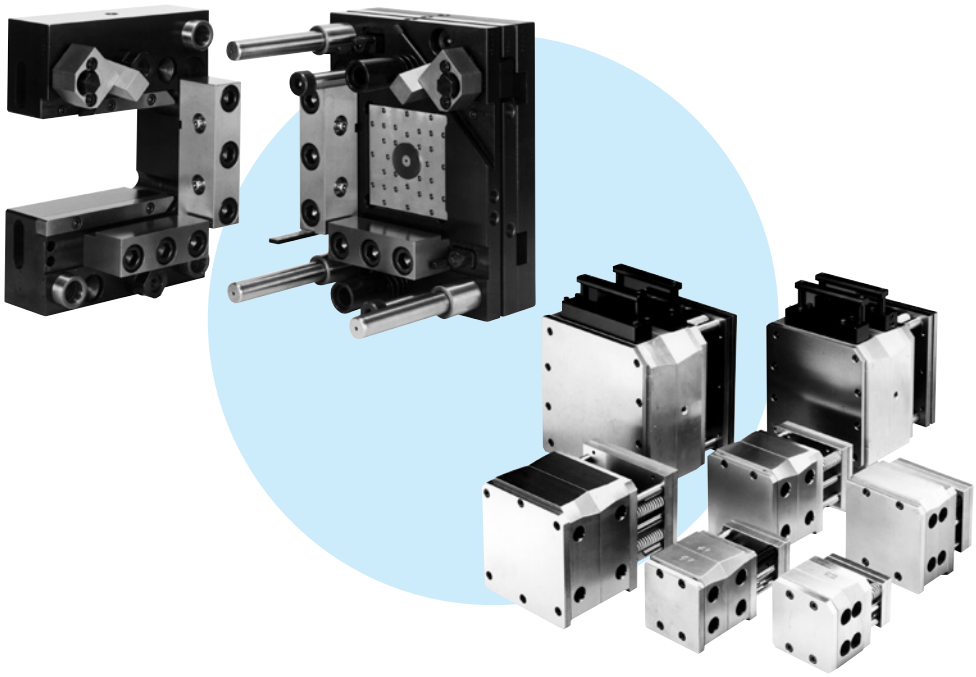




base specifications is available.

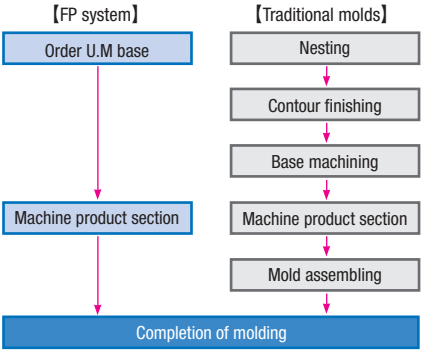




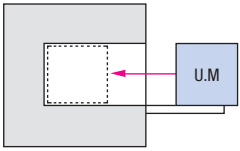


Reduce mold design & machining time significantly & improve quality

- In the FP system, the unit mold (U.M) is standardized, so mold design time will be significantly reduced. In addition, the mold production completes only by machining the product section.
- A significant reduction in mold weight will cut the time required for transportation, centering and mold assembling work, etc., resulting in increased uptime of machining machines.



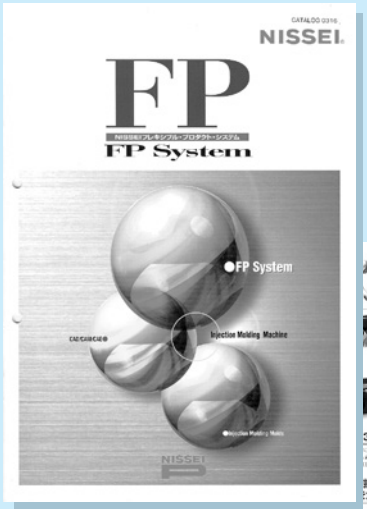
Reduce molding setup time dramatically with a one touch mold changeover

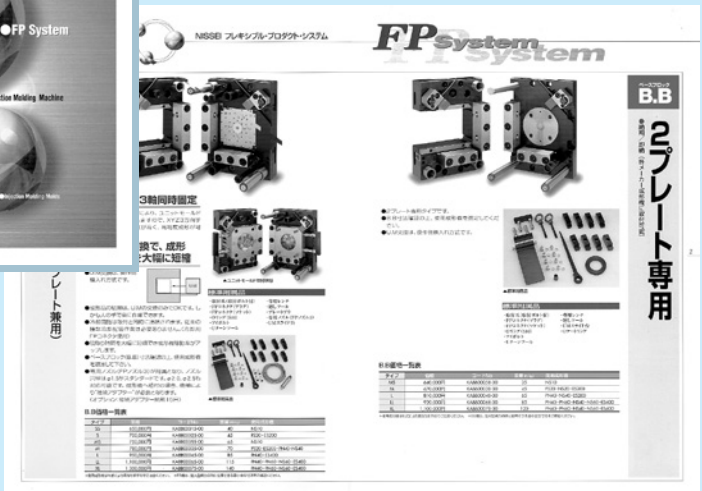


- The production of parts can be changed over only by switching the U.M. In addition, this can be done by hand easily.
- The cooling circuit will be automatically connected upon installation. Traditional piping work is not necessary (FP connector for cooling is used).
- The maintenance is easy and substantial reduction in setup time will increase the uptime of molding machine.

A catalog with NISSEI FP SYSTEM specifications is available.

CATALOG ORDER





Cavity Retainer Sets

■Features ····· P.728

■Specification and Selection ····· P.729

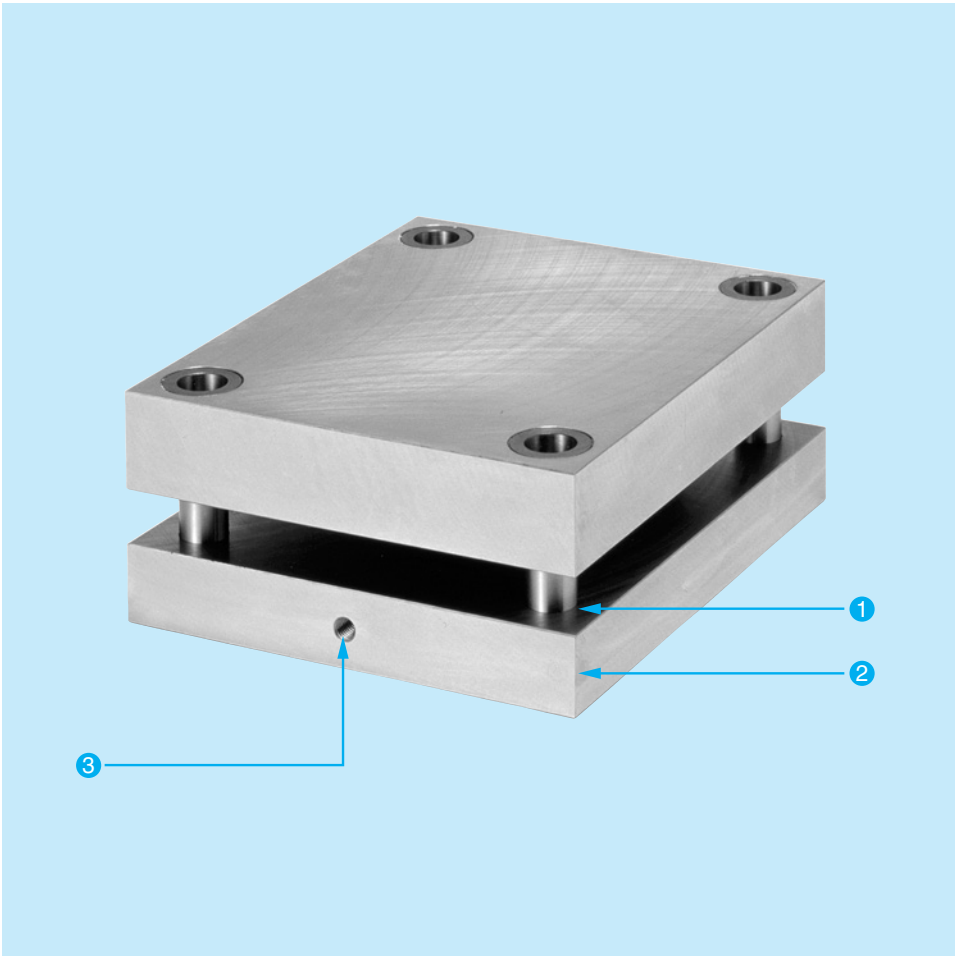
■Cavity Retainer Set

Width 150 ····· P.730
Width 180 ····· P.732
Width 200 ····· P.734
Width 230 ····· P.736
Width 250 ····· P.738
Width 270 ····· P.740
Width 290 ····· P.742
Width 300 ····· P.744
Width 330 ····· P.746
Width 350 ····· P.748
Width 400 ····· P.750
Width 450 ····· P.752
Width 500 ····· P.754
Width 600 ····· P.756

■Cavity Retainer Set Material Change Option ····· P.758

Features

- Carefully selected materials used
- Consistent quality
- A broad range of size
- Low price and short delivery time



❶ This guide, which is installed with a different pitch, prevents improper installation.

❷ Squareness datum planes are clearly marked with ㊣. As the planes are simultaneously machined, there is no datum plane deviation.

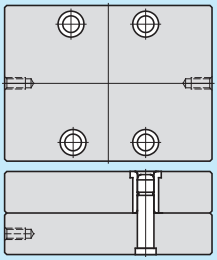
❸ Threaded holes for eye bolts are machined in this direction and at the symmetrical position.

❹ For cavity plates, F-S55C is used (if the thickness is 25 mm or less, F-S50C is used).

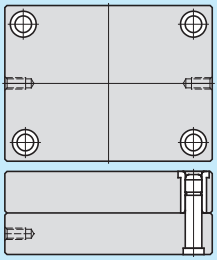
■ Inner or outer position installation specification of guide pins

For the installation positions of guide pins, two types of specifications are available: inner and outer positions. Please select one of them.

● Code I: Installs guide pins at the inner position



● Code O: Install guide pins at the outer positions



■ Simplified weight calculation table

Use this formula when calculating approx. weight of standard cavity retainer set.

● Weight calculation formula



W= a × T

W : weight (kg)

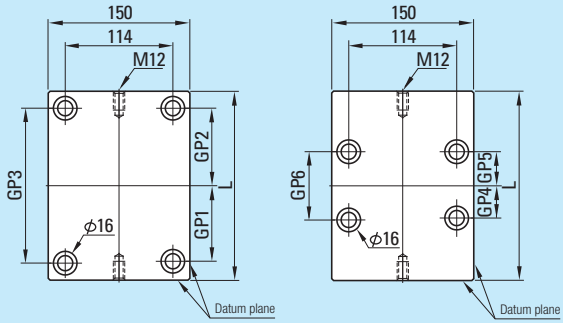
a : weight coefficient

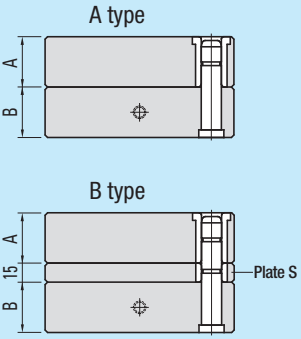
T : thickness of cavity retainer set (mm)

● Weight coefficient table

Nominal dimension	Weight coefficient (a)	Nominal dimension	Weight coefficient (a)	Nominal dimension	Weight coefficient (a)	Nominal dimension	Weight coefficient (a)
1515	0.18	**2035**	0.55	**2935**	0.80	**3555**	1.51
1518	0.21	**2323**	0.42	**2940**	0.91	**3560**	1.65
1520	0.24	**2325**	0.45	**3030**	0.71	**4040**	1.26
1523	0.27	**2327**	0.49	**3032**	0.75	**4045**	1.41
1525	0.29	**2330**	0.54	**3035**	0.82	**4050**	1.57
1530	0.35	**2335**	0.63	**3040**	0.94	**4055**	1.73
1818	0.25	**2525**	0.49	**3045**	1.06	**4060**	1.89
1820	0.28	**2527**	0.53	**3050**	1.18	**4545**	1.59
1823	0.32	**2530**	0.59	**3335**	0.91	**4550**	1.77
1825	0.35	**2535**	0.69	**3340**	1.04	**4555**	1.94
1830	0.42	**2540**	0.79	**3345**	1.17	**4560**	2.12
1835	0.49	**2545**	0.88	**3350**	1.30	**5050**	1.96
2020	0.31	**2730**	0.63	**3535**	0.96	**5060**	2.36
2023	0.36	**2735**	0.74	**3540**	1.10	**6060**	2.83
2025	0.39	**2740**	0.85	**3545**	1.24	**6070**	3.30
2030	0.47	**2930**	0.68	**3550**	1.37		

0 : Installs guide pins at the outer positions　I : Installs guide pins at the inner positions





Dimension table

Nominal dimension	L	0 : Installs guide pins at the outer positions			I : Installs guide pins at the inner positions		
		GP1	GP2	GP3	GP4	GP5	GP6
1515	150	55	57	114	–	–	–
1518	180	70	72	144	24	26	52
1520	200	80	82	164	34	36	72
1523	230	95	97	194	49	51	102
1525	250	105	107	214	59	61	122
1530	300	130	132	264	84	86	172

※ For nominal dimension 1515, the inner position installation specification of guide pins is not available.

Combinations of A dimensions and B dimensions

Combination table for cavity plates with a nominal dimension 1515, 1518, 1520, 1523 or 1525

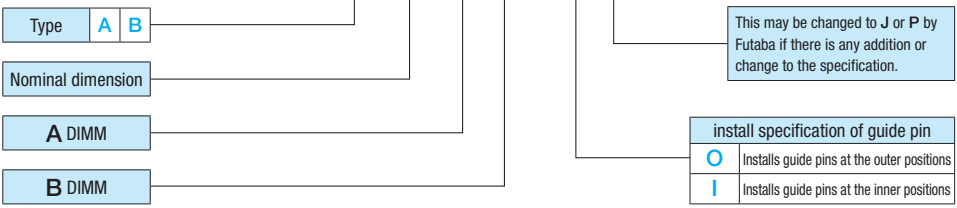
A DIMM	20	25	30	35	40	50	60
B DIMM	20	20	20	20	20		
	25	25	25	25	25	25	
	30	30	30	30	30	30	30
	35	35	35	35	35	35	35
	40	40	40	40	40	40	40
	50	50	50	50	50	50	50
			60	60	60	60	60

Combination table for cavity plates with a nominal dimension 1530

A DIMM	20	25	30	35	40	50	60	70	80
B DIMM	20	20	20	20	20				
	25	25	25	25	25	25			
	30	30	30	30	30	30	30		
	35	35	35	35	35	35	35	35	
	40	40	40	40	40	40	40	40	40
	50	50	50	50	50	50	50	50	50
			60	60	60	60	60	60	60
				70	70	70	70	70	70
					80	80	80	80	80

How to order

Order example MDB – A 1518 50 40 S 0 N Option



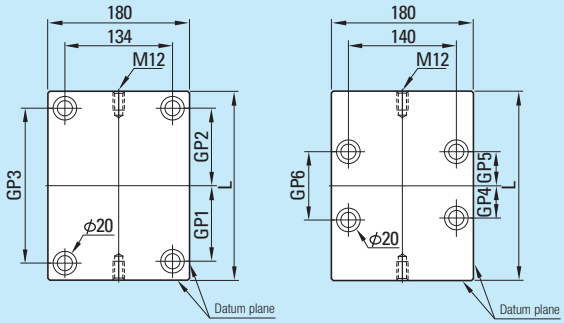
How to order optional specification

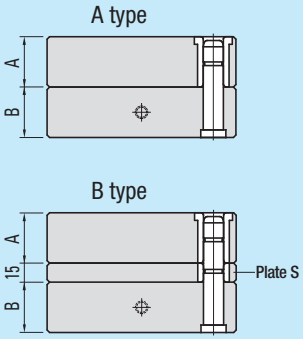
Order example MDB–B 1520 30 50 S 0 N / S30 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
Material change	Changes the material of Plate A, S or B ※Applicable to 1515, 1518, 1520, and 1523 ※Details ☞ P.758

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

0 : Installs guide pins at the outer positions　I : Installs guide pins at the inner positions





Dimension table

Nominal dimension	L	0 : Installs guide pins at the outer positions			I : Installs guide pins at the inner positions		
		GP1	GP2	GP3	GP4	GP5	GP6
1818	180	65	67	134	–	–	–
1820	200	75	77	154	21	23	46
1823	230	90	92	184	36	38	76
1825	250	100	102	204	46	48	96
1830	300	125	127	254	71	73	146
1835	350	150	152	304	96	98	196

※ For nominal dimension 1818, the inner position installation specification of guide pins is not available.

Combinations of A dimensions and B dimensions

A DIMM	20	25	30	35	40	50	60	70	80
B DIMM	20	20	20	20	20				
	25	25	25	25	25	25			
	30	30	30	30	30	30	30		
	35	35	35	35	35	35	35	35	
	40	40	40	40	40	40	40	40	40
	50	50	50	50	50	50	50	50	50
			60	60	60	60	60	60	60
				70	70	70	70	70	70
					80	80	80	80	80

How to order

■ Order example **MDB – A 1820 50 40 S 0 N Option**

Type	A / B
Nominal dimension	
A DIMM	
B DIMM	

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

install specification of guide pin	
O	Installs guide pins at the outer positions
I	Installs guide pins at the inner positions

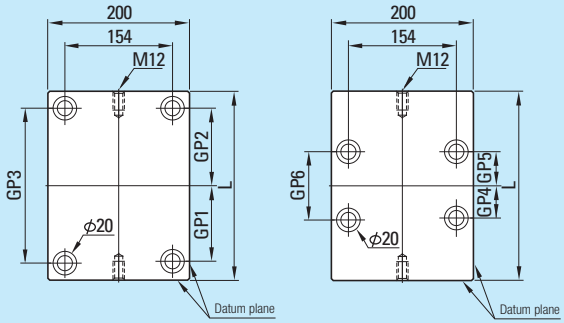
How to order optional specification

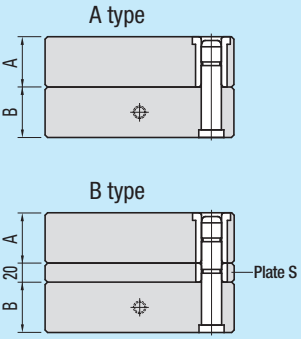
■ Order example **MDB–B 1825 30 50 S 0 N / S30 / #FK**

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
Material change	Changes the material of Plate A, S or B ※Applicable to 1818, 1820, 1823 and 1825 ※Details ☞ P.758

Code	Description
Plate S Thickness	Changes the Plate S thickness 15 to 20, 30 or 40
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

0 : Installs guide pins at the outer positions　I : Installs guide pins at the inner positions





Dimension table

Nominal dimension	L	0 : Installs guide pins at the outer positions			I : Installs guide pins at the inner positions		
		GP1	GP2	GP3	GP4	GP5	GP6
2020	200	75	77	154	21	23	46
2023	230	90	92	184	36	38	76
2025	250	100	102	204	46	48	96
2030	300	125	127	254	71	73	146
2035	350	150	152	304	96	98	196

Combinations of A dimensions and B dimensions

Combination table for cavity plates with a nominal dimension 2020

A DIMM	20	25	30	35	40	50	60	70	80
B DIMM	20	20	20	20	20				
	25	25	25	25	25	25			
	30	30	30	30	30	30	30		
	35	35	35	35	35	35	35	35	
	40	40	40	40	40	40	40	40	40
	50	50	50	50	50	50	50	50	50
			60	60	60	60	60	60	60
				70	70	70	70	70	70
					80	80	80	80	80

Combination table for cavity plates with a nominal dimension 2023

A DIMM	25	30	35	40	50	60	70	80
B DIMM	25	25	25	25	25			
	30	30	30	30	30	30		
	35	35	35	35	35	35	35	
	40	40	40	40	40	40	40	40
	50	50	50	50	50	50	50	50
		60	60	60	60	60	60	60
			70	70	70	70	70	70
				80	80	80	80	80

How to order

■ Order example **MDB – A 2025 50 40 S 0 N Option**

Type	A / B
Nominal dimension	
A DIMM	
B DIMM	

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

install specification of guide pin	
O	Installs guide pins at the outer positions
I	Installs guide pins at the inner positions

How to order optional specification

■ Order example **MDB–B 2030 30 50 S 0 N / S30 / #FK**

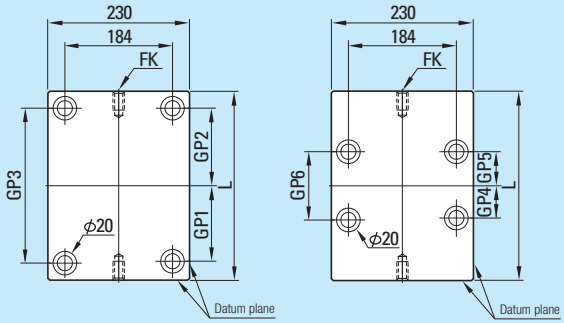
Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
Material change	Changes the material of Plate A, S or B ※Applicable to 2020, 2023, 2025 and 2030 ※Details ☞ P.758

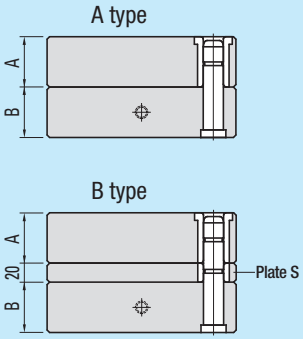
Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

● Combination table for cavity plates with a nominal dimension 2025, 2030, or 2035

A DIMM	25	30	35	40	50	60	70	80	90	100
B DIMM	25	25	25	25	25					
	30	30	30	30	30	30				
	35	35	35	35	35	35	35			
	40	40	40	40	40	40	40	40	40	
	50	50	50	50	50	50	50	50	50	50
		60	60	60	60	60	60	60	60	60
			70	70	70	70	70	70	70	70
				80	80	80	80	80	80	80
					90	90	90	90	90	90
					100	100	100	100	100	100

0 : Installs guide pins at the outer positions　I : Installs guide pins at the inner positions





Dimension table

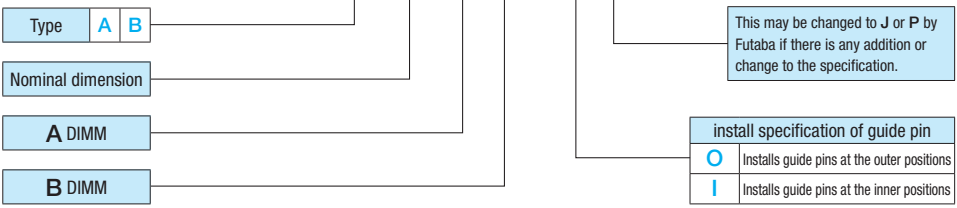
Nominal dimension	L	0 : Installs guide pins at the outer positions			I : Installs guide pins at the inner positions			FK
		GP1	GP2	GP3	GP4	GP5	GP6	
2323	230	90	92	184	35	37	74	B ≦ 40 → M12 B ≧ 50 → M16
2325	250	100	102	204	45	47	94	
2327	270	110	112	224	54	56	112	
2330	300	125	127	254	69	71	142	
2335	350	150	152	304	94	96	192	

Combinations of A dimensions and B dimensions

A DIMM	25	30	35	40	50	60	70	80	90	100
B DIMM	25	25	25	25	25					
	30	30	30	30	30	30				
	35	35	35	35	35	35	35			
	40	40	40	40	40	40	40	40	40	
	50	50	50	50	50	50	50	50	50	50
		60	60	60	60	60	60	60	60	60
			70	70	70	70	70	70	70	70
				80	80	80	80	80	80	80
					90	90	90	90	90	90
					100	100	100	100	100	100

How to order

Order example MDB – A 2325 50 40 S 0 N Option



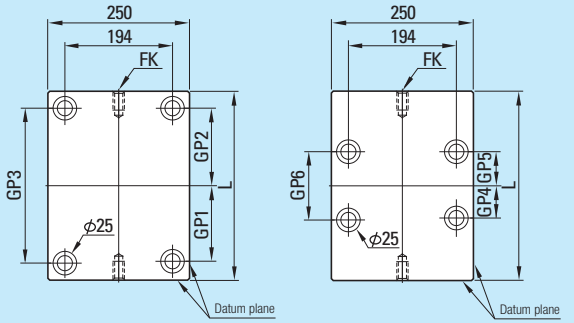
How to order optional specification

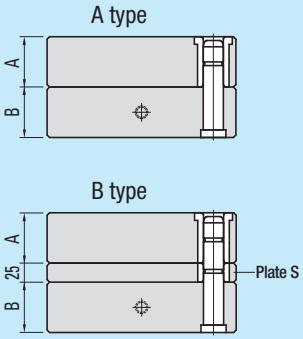
Order example MDB–B 2330 30 50 S 0 N / S30 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
Material change	Changes the material of Plate A, S or B ※Applicable to 2323, 2325, 2327 and 2330 ※Details ☞ P.758

Code	Description
Plate S Thickness	Changes the Plate S thickness 20 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

0 : Installs guide pins at the outer positions　I : Installs guide pins at the inner positions





Dimension table

Nominal dimension	L	0 : Installs guide pins at the outer positions			I : Installs guide pins at the inner positions			FK
		GP1	GP2	GP3	GP4	GP5	GP6	
2525	250	95	97	194	33	35	70	B ≦ 40 → M12 B ≧ 50 → M16
2527	270	105	107	214	43	45	90	
2530	300	120	122	244	58	60	120	
2535	350	145	147	294	83	85	170	M16
2540	400	170	172	344	108	110	220	
2545	450	195	197	394	133	135	270	

Combinations of A dimensions and B dimensions

Combination table for cavity plates with a nominal dimension 2525

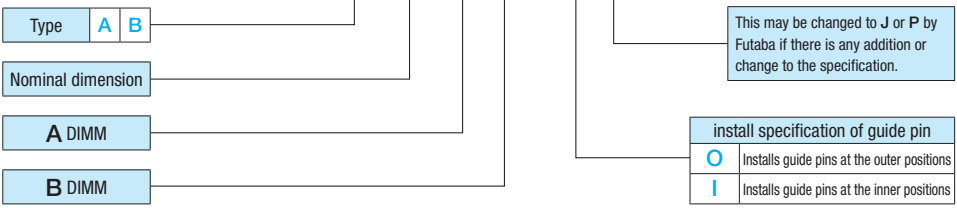
A DIMM	25	30	35	40	50	60	70	80	90	100
B DIMM	25	25	25	25	25					
	30	30	30	30	30	30				
	35	35	35	35	35	35	35			
	40	40	40	40	40	40	40	40	40	
	50	50	50	50	50	50	50	50	50	50
		60	60	60	60	60	60	60	60	60
			70	70	70	70	70	70	70	70
				80	80	80	80	80	80	80
					90	90	90	90	90	90
					100	100	100	100	100	100

Combination table for cavity plates with a nominal dimension 2527, 2530, 2535, 2540 or 2545

A DIMM	30	35	40	50	60	70	80	90	100	110	120
B DIMM	30	30	30	30	30						
	35	35	35	35	35	35					
	40	40	40	40	40	40	40	40			
	50	50	50	50	50	50	50	50	50	50	
	60	60	60	60	60	60	60	60	60	60	60
		70	70	70	70	70	70	70	70	70	70
			80	80	80	80	80	80	80	80	80
				90	90	90	90	90	90	90	90
				100	100	100	100	100	100	100	100
					110	110	110	110	110	110	110
					120	120	120	120	120	120	120

How to order

Order example MDB – A 2530 40 50 S 0 N Option



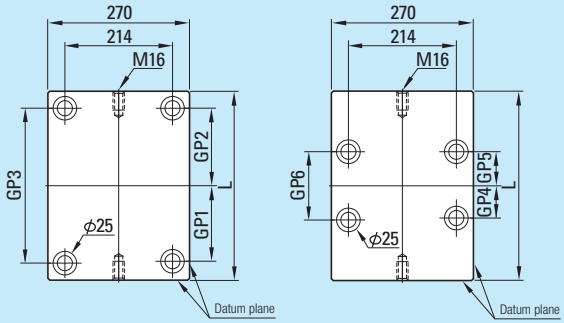
How to order optional specification

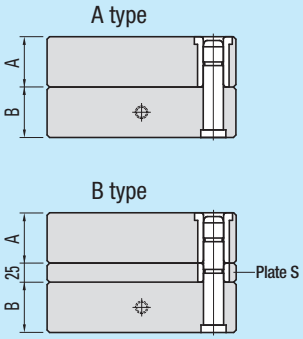
Order example MDB–B 2540 40 50 S 0 N / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
Material change	Changes the material of Plate A, S or B ※Applicable to 2525, 2527, 2530 and 2535 ※Details ☞ P.758

Code	Description
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

0 : Installs guide pins at the outer positions　I : Installs guide pins at the inner positions





Dimension table

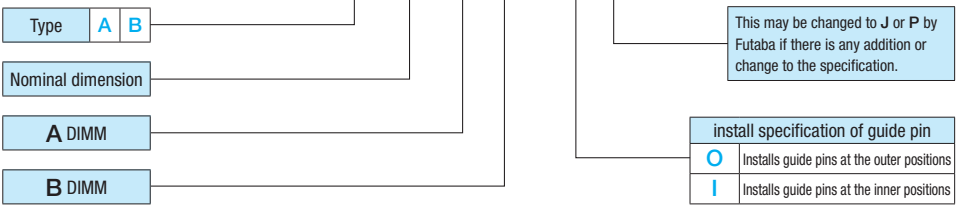
Nominal dimension	L	0 : Installs guide pins at the outer positions			I : Installs guide pins at the inner positions		
		GP1	GP2	GP3	GP4	GP5	GP6
2730	300	120	122	244	58	60	120
2735	350	145	147	294	83	85	170
2740	400	170	172	344	108	110	220

Combinations of A dimensions and B dimensions

A DIMM	30	35	40	50	60	70	80	90	100	110	120
B DIMM	30	30	30	30	30						
	35	35	35	35	35	35					
	40	40	40	40	40	40	40	40			
	50	50	50	50	50	50	50	50	50	50	
	60	60	60	60	60	60	60	60	60	60	60
		70	70	70	70	70	70	70	70	70	70
			80	80	80	80	80	80	80	80	80
				90	90	90	90	90	90	90	90
				100	100	100	100	100	100	100	100
					110	110	110	110	110	110	110
					120	120	120	120	120	120	120

How to order

Order example MDB – A 2730 60 50 S O N Option



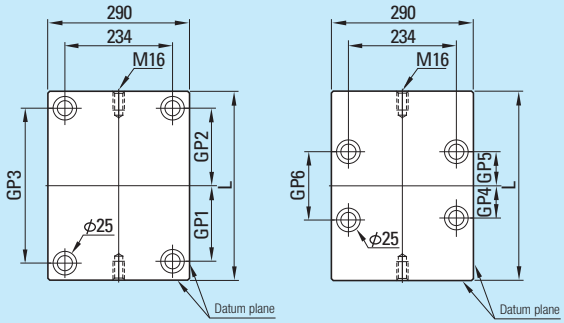
How to order optional specification

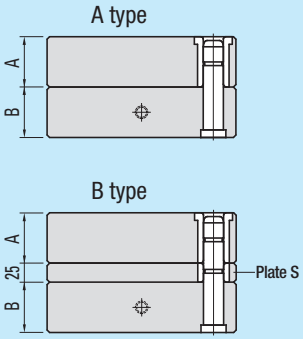
Order example MDB–B 2740 40 50 S O N / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

0 : Installs guide pins at the outer positions　I : Installs guide pins at the inner positions





Dimension table

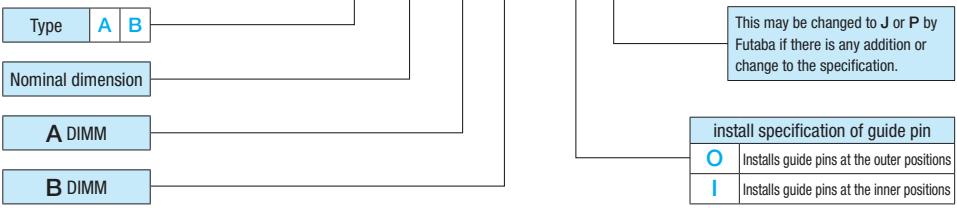
Nominal dimension	L	0 : Installs guide pins at the outer positions			I : Installs guide pins at the inner positions		
		GP1	GP2	GP3	GP4	GP5	GP6
2930	300	120	122	244	58	60	120
2935	350	145	147	294	83	85	170
2940	400	170	172	344	108	110	220

Combinations of A dimensions and B dimensions

A DIMM	30	35	40	50	60	70	80	90	100	110	120
B DIMM	30	30	30	30	30						
	35	35	35	35	35	35					
	40	40	40	40	40	40	40	40			
	50	50	50	50	50	50	50	50	50	50	
	60	60	60	60	60	60	60	60	60	60	60
		70	70	70	70	70	70	70	70	70	70
			80	80	80	80	80	80	80	80	80
				90	90	90	90	90	90	90	90
				100	100	100	100	100	100	100	100
					110	110	110	110	110	110	110
					120	120	120	120	120	120	120

How to order

Order example MDB – A 2930 60 50 S 0 N Option



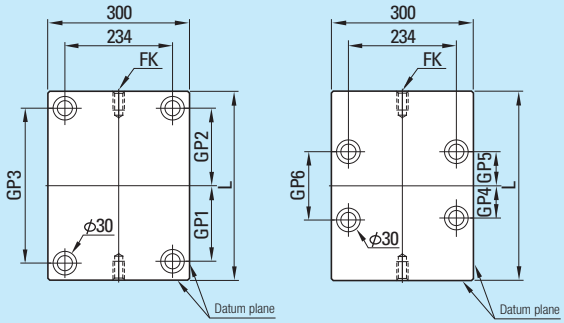
How to order optional specification

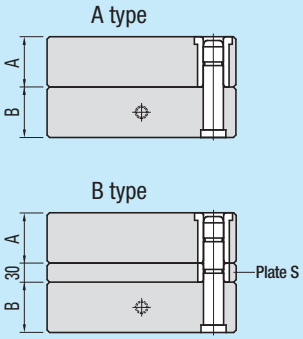
Order example MDB–B 2935 40 50 S 0 N / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 25 to 30, 40 or 50
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

0 : Installs guide pins at the outer positions　I : Installs guide pins at the inner positions





Dimension table

Nominal dimension	L	0 : Installs guide pins at the outer positions			I : Installs guide pins at the inner positions			FK
		GP1	GP2	GP3	GP4	GP5	GP6	
3030	300	115	117	234	47	49	98	M16
3032	320	125	127	254	57	59	118	
3035	350	140	142	284	72	74	148	
3040	400	165	167	334	97	99	198	M20
3045	450	190	192	384	120	122	244	
3050	500	215	217	434	145	147	294	

Combinations of A dimensions and B dimensions

Combination table for cavity plates with a nominal dimension 3030

A DIMM	30	35	40	50	60	70	80	90	100	110	120
B DIMM	30	30	30	30	30						
	35	35	35	35	35	35					
	40	40	40	40	40	40	40	40			
	50	50	50	50	50	50	50	50	50	50	
	60	60	60	60	60	60	60	60	60	60	60
		70	70	70	70	70	70	70	70	70	70
			80	80	80	80	80	80	80	80	80
				90	90	90	90	90	90	90	90
				100	100	100	100	100	100	100	100
					110	110	110	110	110	110	110
					120	120	120	120	120	120	120

Combination table for cavity plates with a nominal dimension 3032, 3035, 3040, 3045 or 3050

A DIMM	35	40	50	60	70	80	90	100	110	120
B DIMM	35	35	35	35	35					
	40	40	40	40	40	40	40			
	50	50	50	50	50	50	50	50	50	
	60	60	60	60	60	60	60	60	60	60
	70	70	70	70	70	70	70	70	70	70
		80	80	80	80	80	80	80	80	80
			90	90	90	90	90	90	90	90
			100	100	100	100	100	100	100	100
				110	110	110	110	110	110	110
				120	120	120	120	120	120	120

How to order

■ Order example **MDB – A 3040 60 50 S 0 N Option**

Type	A / B
Nominal dimension	
A DIMM	
B DIMM	

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

install specification of guide pin	
O	Installs guide pins at the outer positions
I	Installs guide pins at the inner positions

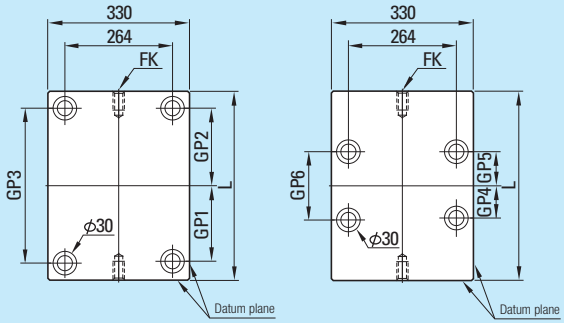
How to order optional specification

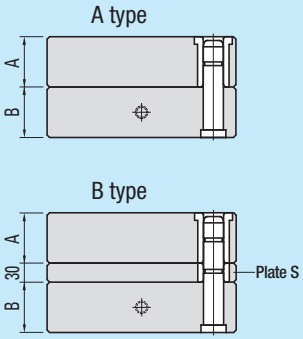
■ Order example **MDB–B 3035 40 50 S 0 N / S40 / #FK**

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
Material change	Changes the material of Plate A, S or B ※Applicable to 3030, 3035 and 3040 ※Details ☞ P.758

Code	Description
Plate S Thickness	Changes the Plate S thickness 30 to 40, 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

0 : Installs guide pins at the outer positions　I : Installs guide pins at the inner positions





Dimension table

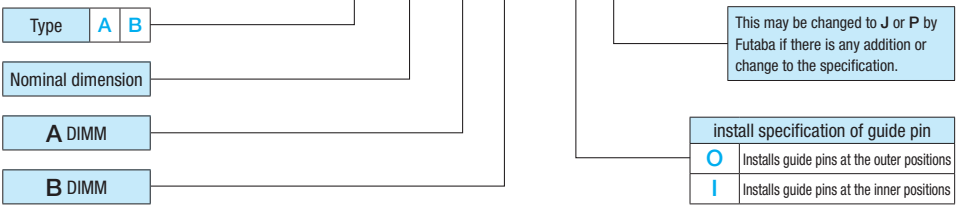
Nominal dimension	L	0 : Installs guide pins at the outer positions			I : Installs guide pins at the inner positions			FK
		GP1	GP2	GP3	GP4	GP5	GP6	
3335	350	140	142	284	72	74	148	M20
3340	400	165	167	334	97	99	198	
3345	450	190	192	384	120	122	244	
3350	500	215	217	434	145	147	294	M24

Combinations of A dimensions and B dimensions

A DIMM	35	40	50	60	70	80	90	100	110	120
B DIMM	35	35	35	35	35					
	40	40	40	40	40	40	40			
	50	50	50	50	50	50	50	50	50	
	60	60	60	60	60	60	60	60	60	60
	70	70	70	70	70	70	70	70	70	70
		80	80	80	80	80	80	80	80	80
			90	90	90	90	90	90	90	90
			100	100	100	100	100	100	100	100
				110	110	110	110	110	110	110
				120	120	120	120	120	120	120

How to order

Order example MDB – A 3340 60 50 S 0 N Option



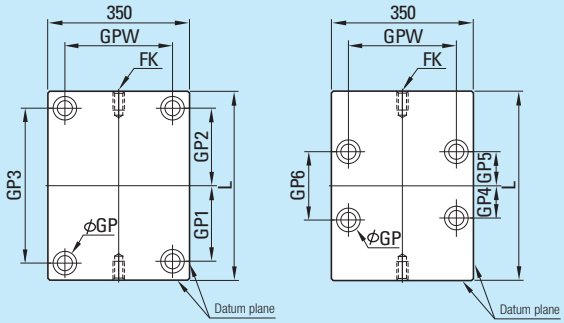
How to order optional specification

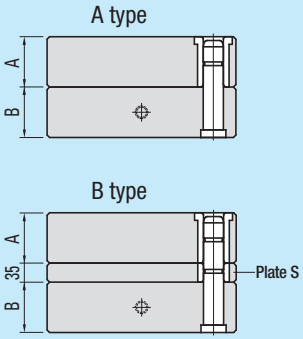
Order example MDB–B 3335 80 60 S 0 N / S40 / #FK

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B

Code	Description
Plate S Thickness	Changes the Plate S thickness 30 to 40 , 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

O : Installs guide pins at the outer positions　I : Installs guide pins at the inner positions





Dimension table

Nominal dimension	L	GPW	O : Installs guide pins at the outer positions			I : Installs guide pins at the inner positions			GP	FK
			GP1	GP2	GP3	GP4	GP5	GP6		
3535	350	284	140	142	284	70	72	144	30	M20
3540	400		165	167	334	95	97	194		
3545	450		190	192	384	120	122	244		M24
3550	500	274	210	212	424	132	134	268	35	
3555	550		235	237	474	157	159	318		
3560	600		260	262	524	182	184	368		

Combinations of A dimensions and B dimensions

A DIMM	40	50	60	70	80	90	100	110	120	130
B DIMM	40	40	40	40	40	40				
	50	50	50	50	50	50	50	50		
	60	60	60	60	60	60	60	60	60	60
	70	70	70	70	70	70	70	70	70	70
	80	80	80	80	80	80	80	80	80	80
		90	90	90	90	90	90	90	90	90
		100	100	100	100	100	100	100	100	100
			110	110	110	110	110	110	110	110
			120	120	120	120	120	120	120	120
				130	130	130	130	130	130	130

How to order

■ Order example **MDB – A 3540 60 50 S 0 N Option**

Type	A	B
Nominal dimension		
A DIMM		
B DIMM		

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

install specification of guide pin	
O	Installs guide pins at the outer positions
I	Installs guide pins at the inner positions

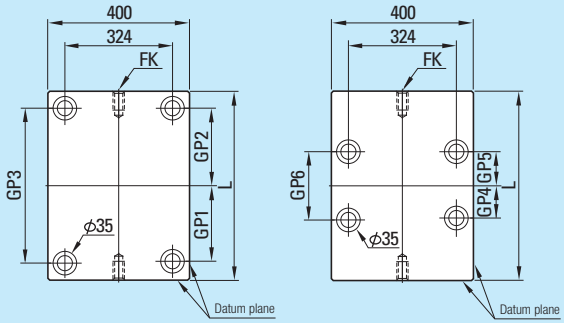
How to order optional specification

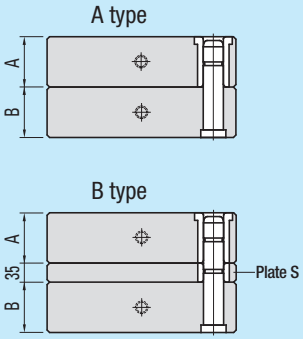
■ Order example **MDB–B 3350 80 60 S 0 N / S50 / #FK**

Code	Description
#FK	Removes the threaded holes for eye bolts for Plate B
Material change	Changes the material of Plate A, S or B ※ Applicable to 3540 ※Details ☞ P.758

Code	Description
Plate S Thickness	Changes the Plate S thickness 35 to 40 , 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

0 : Installs guide pins at the outer positions　I : Installs guide pins at the inner positions





Dimension table

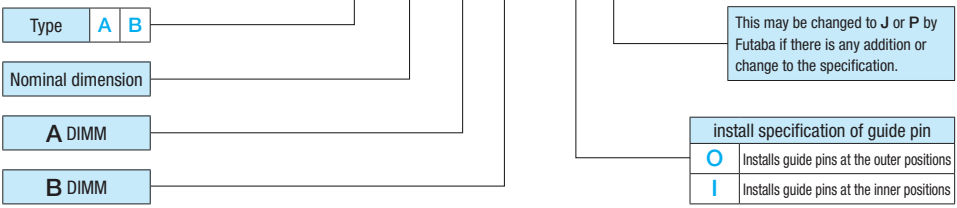
Nominal dimension	L	0 : Installs guide pins at the outer positions			I : Installs guide pins at the inner positions			FK
		GP1	GP2	GP3	GP4	GP5	GP6	
4040	400	160	162	324	82	84	168	M24
4045	450	185	187	374	107	109	218	
4050	500	210	212	424	132	134	268	
4055	550	235	237	474	157	159	318	B = 40 → M24 B ≧ 50 → M30
4060	600	260	262	524	182	184	368	

Combinations of A dimensions and B dimensions

A DIMM	40	50	60	70	80	90	100	110	120	130
B DIMM	40	40	40	40	40	40				
	50	50	50	50	50	50	50	50		
	60	60	60	60	60	60	60	60	60	60
	70	70	70	70	70	70	70	70	70	70
	80	80	80	80	80	80	80	80	80	80
		90	90	90	90	90	90	90	90	90
		100	100	100	100	100	100	100	100	100
			110	110	110	110	110	110	110	110
			120	120	120	120	120	120	120	120
				130	130	130	130	130	130	130

How to order

Order example MDB – A 4045 80 70 S 0 N Option



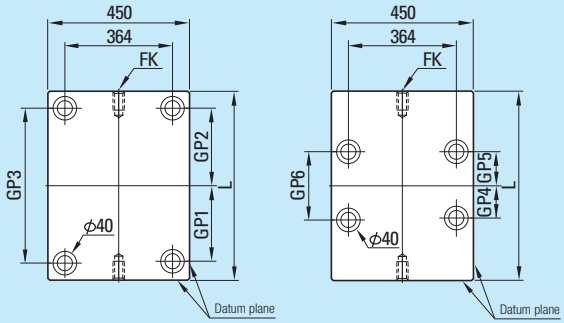
How to order optional specification

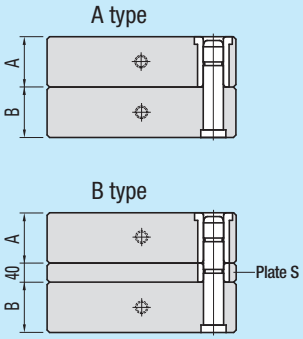
Order example MDB–B 4050 100 80 S 0 N / S50 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Plate S Thickness	Changes the Plate S thickness 35 to 40, 50 or 60
Material change	Changes the material of Plate A, S or B ※Applicable to 4040 ※Details ☞ P.758
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

0 : Installs guide pins at the outer positions　I : Installs guide pins at the inner positions





Dimension table

Nominal dimension	L	0 : Installs guide pins at the outer positions			I : Installs guide pins at the inner positions			FK
		GP1	GP2	GP3	GP4	GP5	GP6	
4545	450	180	182	364	95	97	194	B = 40 → M24 B ≧ 50 → M30
4550	500	205	207	414	120	122	244	
4555	550	230	232	464	145	147	294	M30
4560	600	255	257	514	170	172	344	

Combinations of A dimensions and B dimensions

A DIMM	40	50	60	70	80	90	100	110	120	130	140	150
B DIMM	40	40	40	40	40	40						
	50	50	50	50	50	50	50	50				
	60	60	60	60	60	60	60	60	60	60		
	70	70	70	70	70	70	70	70	70	70	70	70
	80	80	80	80	80	80	80	80	80	80	80	80
		90	90	90	90	90	90	90	90	90	90	90
		100	100	100	100	100	100	100	100	100	100	100
			110	110	110	110	110	110	110	110	110	110
			120	120	120	120	120	120	120	120	120	120
				130	130	130	130	130	130	130	130	130
				140	140	140	140	140	140	140	140	140
					150	150	150	150	150	150	150	150

How to order

■ Order example **MDB – A 4550 80 70 S O N Option**

Type	A / B
Nominal dimension	
A DIMM	
B DIMM	

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

install specification of guide pin	
O	Installs guide pins at the outer positions
I	Installs guide pins at the inner positions

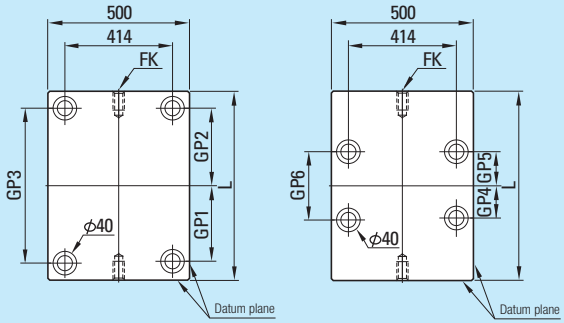
How to order optional specification

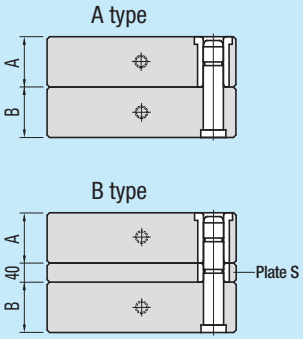
■ Order example **MDB–B 4560 100 80 S O N / S50 / #FK**

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Plate S Thickness	Changes the Plate S thickness 40 to 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

0 : Installs guide pins at the outer positions　I : Installs guide pins at the inner positions





Dimension table

Nominal dimension	L	0 : Installs guide pins at the outer positions			I : Installs guide pins at the inner positions			FK
		GP1	GP2	GP3	GP4	GP5	GP6	
5050	500	205	207	414	120	122	244	M30
5060	600	255	257	514	170	172	344	B ≦ 100 → M30　B ≧ 110 → M36

Combinations of A dimensions and B dimensions

A DIMM	40	50	60	70	80	90	100	110	120	130	140	150
B DIMM	40	40	40	40	40	40						
	50	50	50	50	50	50	50	50				
	60	60	60	60	60	60	60	60	60	60		
	70	70	70	70	70	70	70	70	70	70	70	70
	80	80	80	80	80	80	80	80	80	80	80	80
		90	90	90	90	90	90	90	90	90	90	90
		100	100	100	100	100	100	100	100	100	100	100
			110	110	110	110	110	110	110	110	110	110
			120	120	120	120	120	120	120	120	120	120
				130	130	130	130	130	130	130	130	130
				140	140	140	140	140	140	140	140	140
					150	150	150	150	150	150	150	150

How to order

■ Order example **MDB – A 5050 80 70 S O N Option**

Type	A	B
Nominal dimension		
A DIMM		
B DIMM		

This may be changed to **J** or **P** by Futaba if there is any addition or change to the specification.

install specification of guide pin	
O	Installs guide pins at the outer positions
I	Installs guide pins at the inner positions

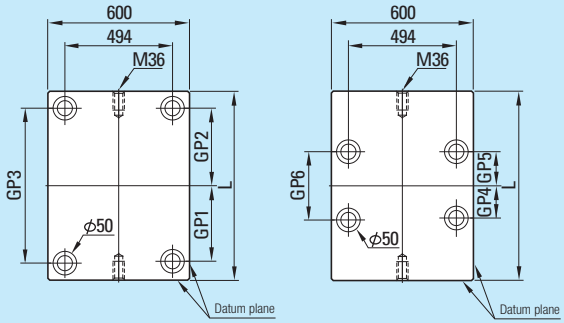
How to order optional specification

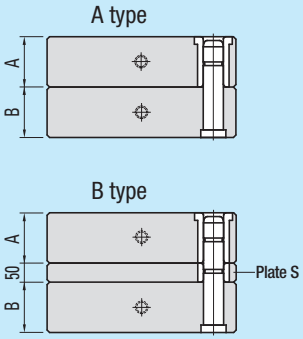
■ Order example **MDB–B 5060 100 80 S O N / S50 / #FK**

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Plate S Thickness	Changes the Plate S thickness 40 to 50 or 60
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

0 : Installs guide pins at the outer positions　I : Installs guide pins at the inner positions





Dimension table

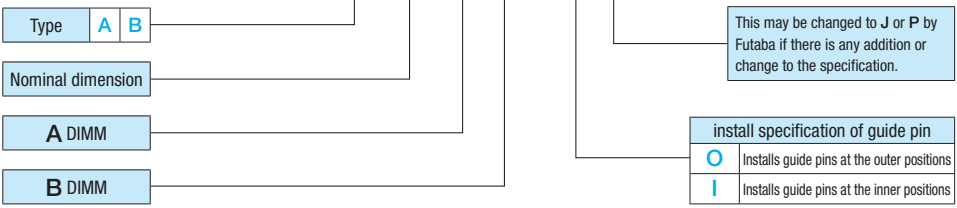
Nominal dimension	L	0 : Installs guide pins at the outer positions			I : Installs guide pins at the inner positions		
		GP1	GP2	GP3	GP4	GP5	GP6
6060	600	245	247	494	143	145	290
6070	700	295	297	594	193	195	390

Combinations of A dimensions and B dimensions

A DIMM	50	60	70	80	90	100	110	120	130	150
B DIMM	50	50	50	50	50	50	50			
	60	60	60	60	60	60	60	60	60	
	70	70	70	70	70	70	70	70	70	70
	80	80	80	80	80	80	80	80	80	80
	90	90	90	90	90	90	90	90	90	90
	100	100	100	100	100	100	100	100	100	100
		110	110	110	110	110	110	110	110	110
		120	120	120	120	120	120	120	120	120
			130	130	130	130	130	130	130	130
				150	150	150	150	150	150	150

How to order

■ Order example **MDB – A 6060 80 70 S O N** Option

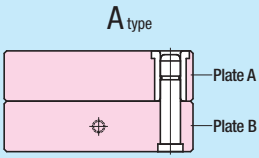


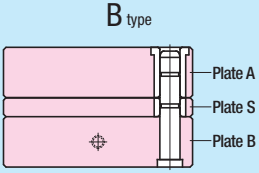
How to order optional specification

■ Order example **MDB–B 6070 100 80 S O N / #FK**

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.





How to order material change specification

■ Order example **MDB − A 2530 40 50 S 0 N / F − AB**

Order code of cavity retainer set

When ordering a cavity retainer set, specify with codes shown in each page.

Material changing plate code

A	Cavity plate (fixed half)
S	Stripper plate
B	Cavity plate (moving half)

Following the − symbol, specify the material changing plate. The plate of which material can be changed are the above three types, Plate A, S and B.

Material designation code

F	HPM1
K	NAK55
R	NAK80
A	AAS (aluminum alloy A7075 or equivalent)

◆How to order

In addition to the order codes of the cavity retainer set, please specify "Material designation code" and "Material changing plate code".

Material designation code	Material name	Nominal dimension of cavity retainer set	Plate A thickness	Plate B thickness	Plate S thickness
F K R	HPM1 NAK55 NAK80	1515	20 25 30 35 40	20 25 30 35 40	15 20 30 40
		1518			
		1520			
		1523			
		1818			
		1820			
		1823			
		1825			
		2020			20 30 40
		2023	25 30 35 40	25 30 35 40	
		2025			
		2030			
		2323	25 30 35 40 50	25 30 35 40 50	20 30 40 50
		2325			
		2327			
		2330			
		2525			25 30 40 50
		2527	30 35 40 50	30 35 40 50	
		2530			
A	AAS* (aluminum alloy A7075 or equivalent)	1515	20 25 30 35 40 50 60	20 25 30 35 40 50 60	15
		1518			
		1520			
		1818			
		1820			
		1825			
		2020	20 25 30 35 40 50 60 70 80	20 25 30 35 40 50 60 70 80	20
		2025	25 30 35 40 50 60 70 80	25 30 35 40 50 60 70 80	
		2030			
		2323			
		2325			
		2330			
		2525			25
		2530	30 35 40 50 60 70 80	30 35 40 50 60 70 80	
		2535			
		3030	30 35 40 50 60 70 80 90 100	30 35 40 50 60 70 80 90 100	30
		3035	35 40 50 60 70 80 90 100	35 40 50 60 70 80 90 100	
		3040			
		3540	40 50 60 70 80 90 100	40 50 60 70 80 90 100	35
		4040			

* When using AAS, specify the AAS for all of Plate A, Plate S and Plate B. If Plate S is not used, specify AAS for Plate A and Plate B. As the thermal expansion coefficients of aluminum alloy and steel are completely different, these two materials cannot be combined.

※Product of materials and sizes not listed above will also be made to order. Please consult our sales office.

Cavity Retainer Sets For Die Cast

■Features ····· *P.762*

■Specification and Selection ····· *P.763*

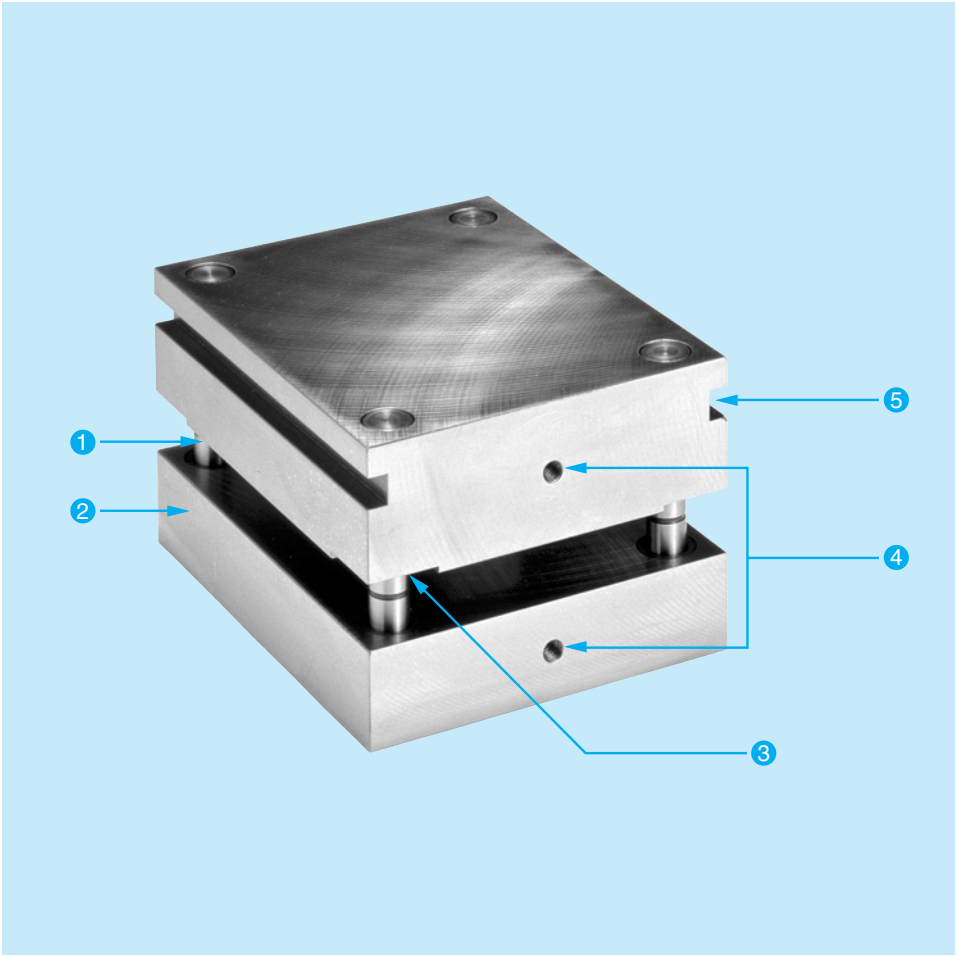
■Cavity Retainer Sets for Die Cast

Width **150** ····· *P.764*
Width **200** ····· *P.766*
Width **220** ····· *P.768*
Width **250** ····· *P.770*
Width **300** ····· *P.772*
Width **320** ····· *P.774*
Width **350** ····· *P.776*
Width **380** ····· *P.778*
Width **400** ····· *P.780*
Width **420** ····· *P.782*
Width **500** ····· *P.784*

CAVITY RETAINER SETS FOR DIE CAST

Features

- Carefully selected materials used
- Consistent quality
- A broad range of sizes
- Low priced & short delivery time



❶ This guide, which is installed with a different pitch, prevents improper installation.

❷ Squareness datum planes are clearly marked with ㊢. As the planes are simultaneously machined, there is no datum plane deviation.

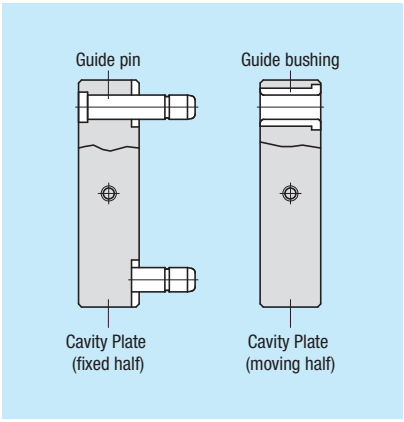
❸ A relief is provided to prevent troubles even when any casting debris enters.

❹ Taking into account the casting port, the threaded holes for eye bolts are machined on one side.

❺ Clamp slots are provided on two side surfaces.

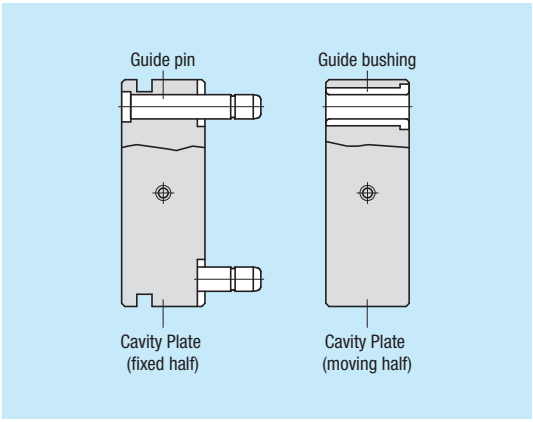
❻ For mold plates, F-S55C is used.

■ Small type (for hot chamber)



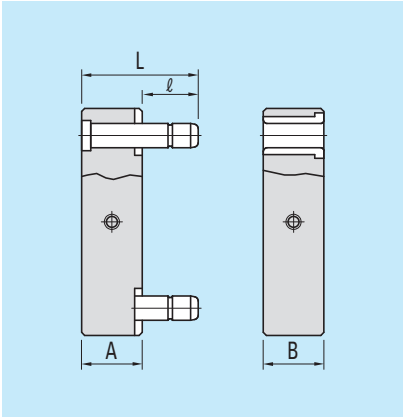
This type is designed for die casting machines from 7 tons to 20 tons. The mold is mounted by directly fastening with bolts from the fixed side mold plate.

■ Middle type (for hot chamber & cold chamber)



This type is designed for die casting machines from 25 tons to 350 tons. The mold is mounted by fastening with a clamping tool, etc.

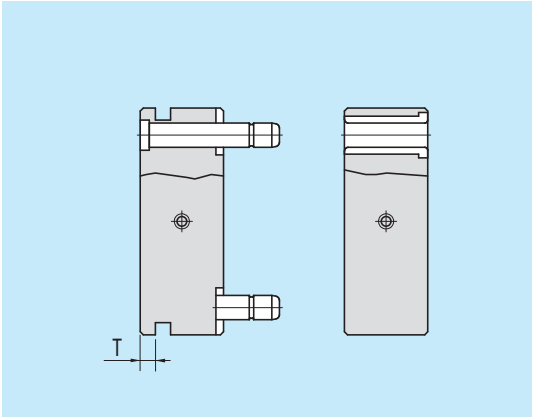
■ Length of guide pin



The length of guide pins is set according to the thickness of the plate as shown below.

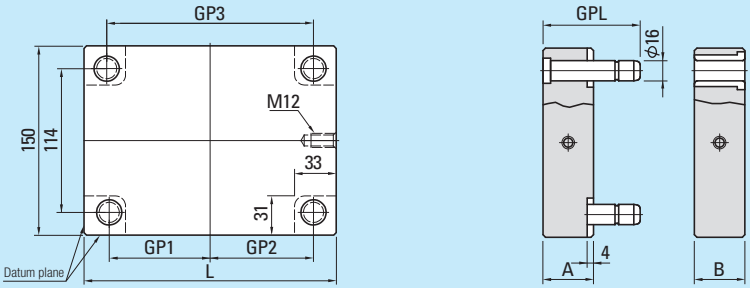
B dimension	Length of guide pin (L)
60 or less	L=A+B−3
70 or more	L=A+ ℓ (ℓ ≒0.6×B)

■ Specification of clamp slots



The positions of clamp slots (T dimension) are available in four types. Please select one of them.

Width 150



Dimension table

Nominal dimension	L	GP1	GP2	GP3
1518	180	70	72	144
1520	200	80	82	164
1523	230	95	97	194

Combinations of A dimensions and B dimensions

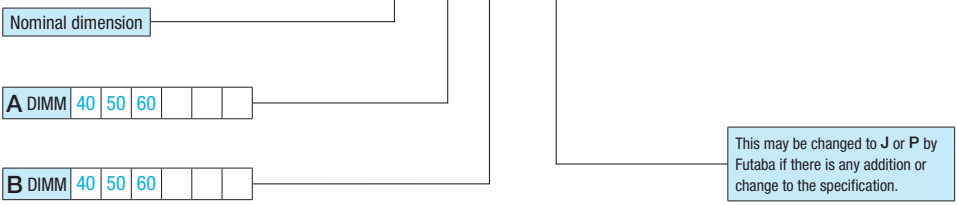
A DIMM	B DIMM	GPL
40	40	77
	50	87
	60	97

A DIMM	B DIMM	GPL
50	40	87
	50	97
	60	107

A DIMM	B DIMM	GPL
60	40	97
	50	107
	60	117

How to order

■ Order example **MDE – A 1518 40 50 S N Option**



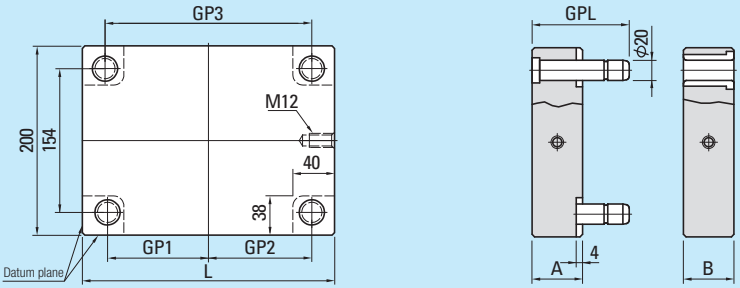
How to order optional specification

■ Order example **MDE–A 1520 50 60 S N / #FK**

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

Width 200



Dimension table

Nominal dimension	L	GP1	GP2	GP3
2023	230	90	92	184
2025	250	100	102	204

Combinations of A dimensions and B dimensions

A DIMM	B DIMM	GPL
50	50	97
	60	107
	70	92
	80	97

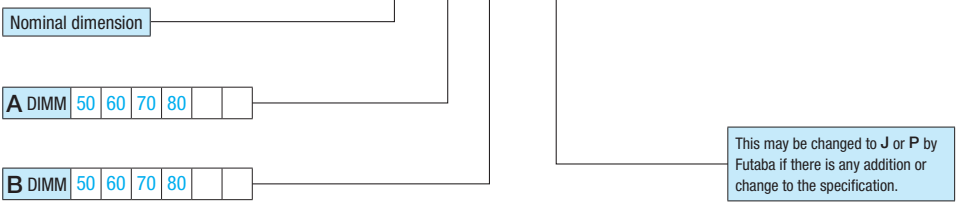
A DIMM	B DIMM	GPL
60	50	107
	60	117
	70	102
	80	107

A DIMM	B DIMM	GPL
70	50	117
	60	127
	70	112
	80	117

A DIMM	B DIMM	GPL
80	50	127
	60	137
	70	122
	80	127

How to order

■ Order example **MDE – A 2025 60 50 S N** Option



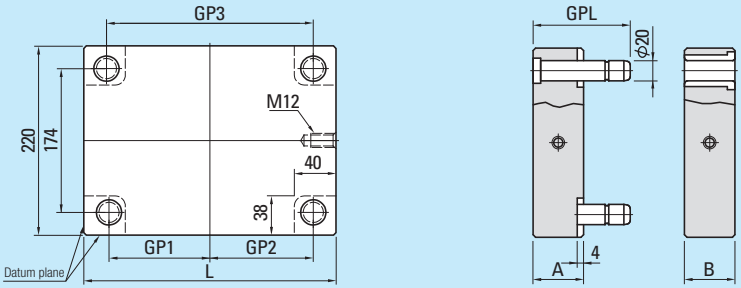
How to order optional specification

■ Order example **MDE–A 2023 50 60 S N / #FK**

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

Width 220



Dimension table

Nominal dimension	L	GP1	GP2	GP3
2225	250	100	102	204
2227	270	110	112	224
2230	300	125	127	254

Combinations of A dimensions and B dimensions

A DIMM	B DIMM	GPL
50	50	97
	60	107
	70	92
	80	97

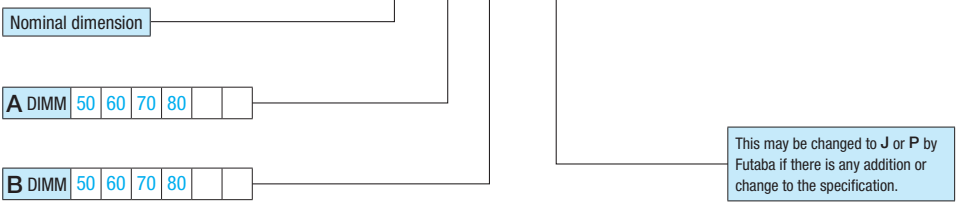
A DIMM	B DIMM	GPL
60	50	107
	60	117
	70	102
	80	107

A DIMM	B DIMM	GPL
70	50	117
	60	127
	70	112
	80	117

A DIMM	B DIMM	GPL
80	50	127
	60	137
	70	122
	80	127

How to order

■ Order example **MDE – A 2225 60 50 S N Option**



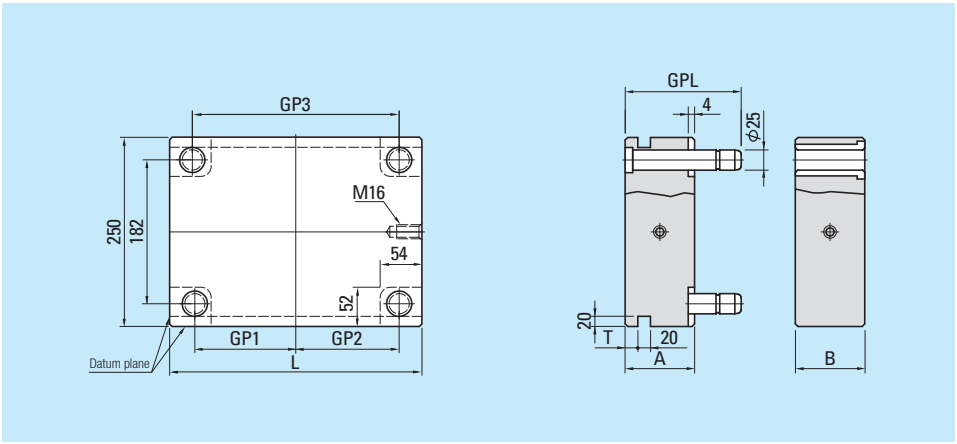
How to order optional specification

■ Order example **MDE–A 2227 50 60 S N / #FK**

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

Width 250



Dimension table

Nominal dimension	L	GP1	GP2	GP3	T
2527	270	99	101	202	15 20 25 30
2530	300	114	116	232	
2535	350	139	141	282	

Combinations of A dimensions and B dimensions

A DIMM	B DIMM	GPL
60	60	117
	70	102
	80	107
	90	112
	100	122
70	60	127
	70	112
	80	117
	90	122
	100	132

A DIMM	B DIMM	GPL
80	60	137
	70	122
	80	127
	90	132
	100	142
90	60	147
	70	132
	80	137
	90	142
	100	152

A DIMM	B DIMM	GPL
100	60	157
	70	142
	80	147
	90	152
	100	167

How to order

■ Order example **MDE – A 2527 80 90 S N : 20 Option**

Nominal dimension

A DIMM 60 70 80 90 100

B DIMM 60 70 80 90 100

T DIMM 15 20 25 30

This may be changed to J or P by Futaba if there is any addition or change to the specification.

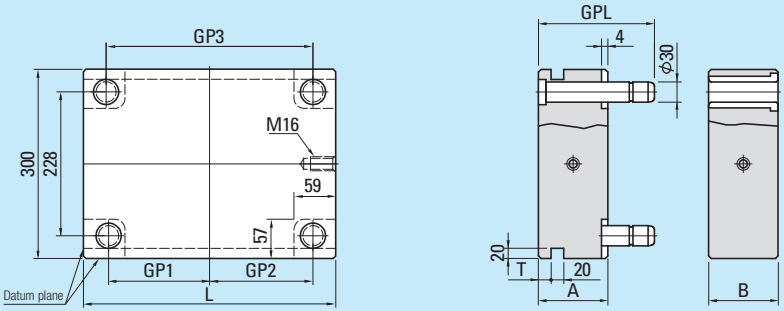
How to order optional specification

■ Order example **MDE–A 2530 70 80 S N : 20 / #FK**

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

Width 300



Dimension table

Nominal dimension	L	GP1	GP2	GP3	T
3032	320	122	124	248	15 20 25 30
3035	350	137	139	278	
3040	400	162	164	328	

Combinations of A dimensions and B dimensions

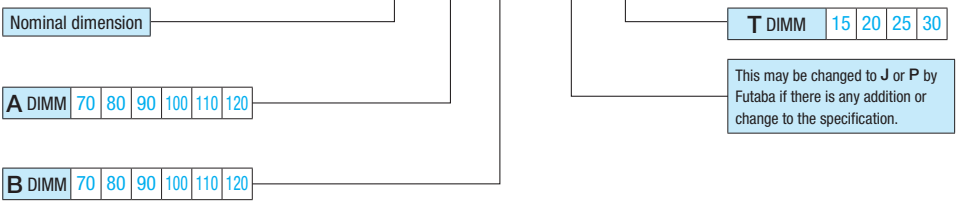
A DIMM	B DIMM	GPL
70	70	112
	80	117
	90	122
	100	132
	110	137
	120	142
80	70	122
	80	127
	90	137
	100	142
	110	147
	120	152

A DIMM	B DIMM	GPL
90	70	137
	80	137
	90	142
	100	152
	110	157
	120	162
100	70	142
	80	147
	90	152
	100	162
	110	167
	120	172

A DIMM	B DIMM	GPL
110	70	152
	80	157
	90	162
	100	172
	110	177
	120	182
120	70	162
	80	167
	90	177
	100	177
	110	187
	120	197

How to order

Order example MDE – A 3032 120 100 S N : 20 Option



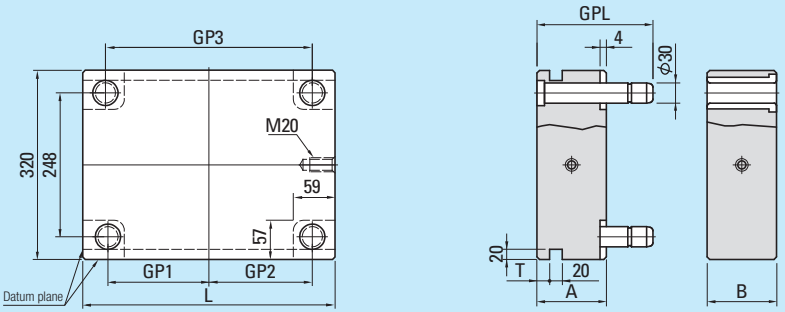
How to order optional specification

Order example MDE–A 3035 70 80 S N : 20 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

Width 320



Dimension table

Nominal dimension	L	GP1	GP2	GP3	T
3235	350	137	139	278	15 20 25 30
3240	400	162	164	328	
3245	450	187	189	378	

Combinations of A dimensions and B dimensions

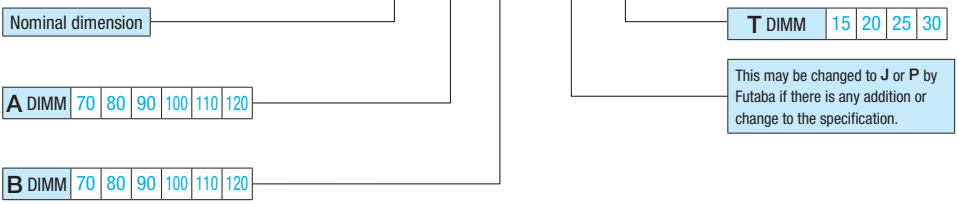
A DIMM	B DIMM	GPL
70	70	112
	80	117
	90	122
	100	132
	110	137
	120	142
80	70	122
	80	127
	90	137
	100	142
	110	147
	120	152

A DIMM	B DIMM	GPL
90	70	137
	80	137
	90	142
	100	152
	110	157
	120	162
100	70	142
	80	147
	90	152
	100	162
	110	167
	120	172

A DIMM	B DIMM	GPL
110	70	152
	80	157
	90	162
	100	172
	110	177
	120	182
120	70	162
	80	167
	90	177
	100	177
	110	187
	120	197

How to order

Order example MDE – A 3240 120 100 S N : 20 Option



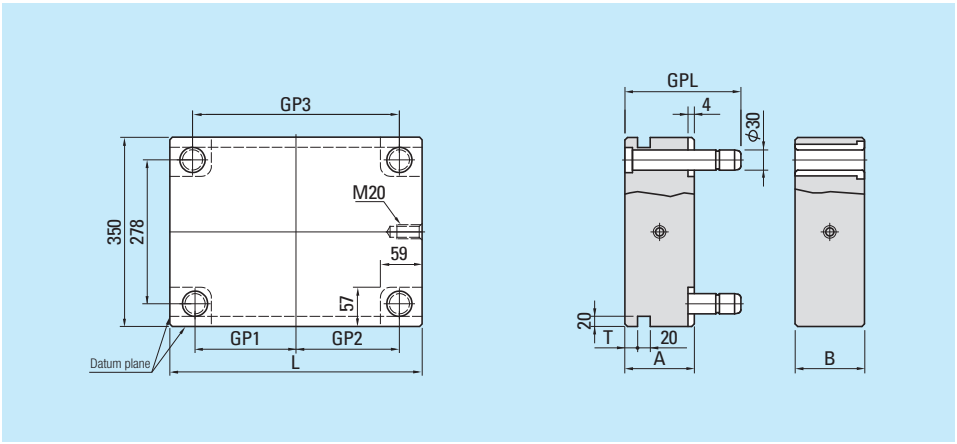
How to order optional specification

Order example MDE–A 3235 70 80 S N : 20 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

Width 350



Dimension table

Nominal dimension	L	GP1	GP2	GP3	T
3540	400	162	164	328	15 20 25 30
3545	450	187	189	378	

Combinations of A dimensions and B dimensions

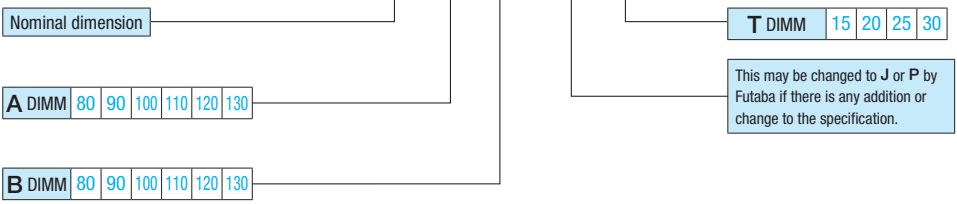
A DIMM	B DIMM	GPL
80	80	127
	90	137
	100	142
	110	147
	120	152
	130	157
90	80	137
	90	142
	100	152
	110	157
	120	162
	130	167

A DIMM	B DIMM	GPL
100	80	147
	90	152
	100	162
	110	167
	120	172
	130	177
110	80	157
	90	162
	100	172
	110	177
	120	182
	130	187

A DIMM	B DIMM	GPL
120	80	167
	90	177
	100	177
	110	187
	120	197
	130	197
130	80	177
	90	187
	100	187
	110	197
	120	207
	130	207

How to order

Order example MDE – A 3540 120 100 S N : 20 Option



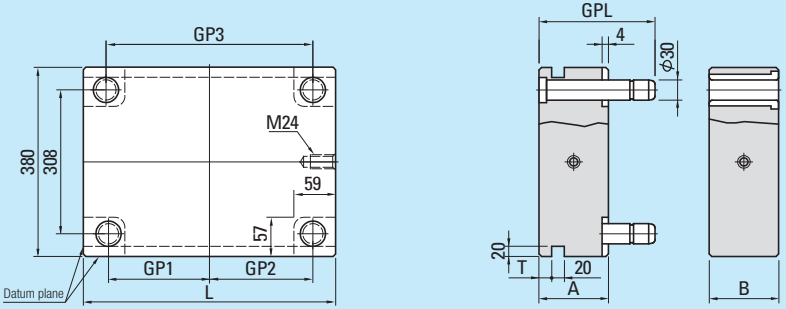
How to order optional specification

Order example MDE–A 3540 80 90 S N : 20 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

Width 380



Dimension table

Nominal dimension	L	GP1	GP2	GP3	T
3840	400	162	164	328	15 20 25 30
3845	450	187	189	378	
3850	500	212	214	428	
3855	550	237	239	478	

Combinations of A dimensions and B dimensions

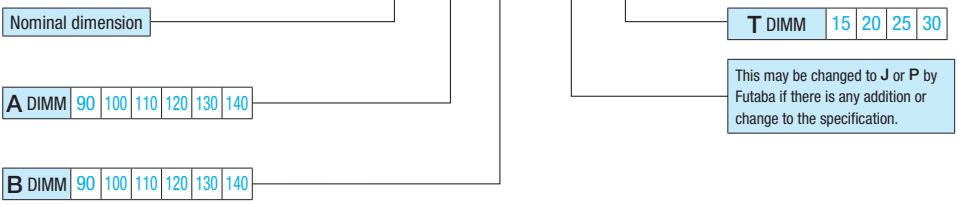
A DIMM	B DIMM	GPL
90	90	142
	100	152
	110	157
	120	162
	130	167
	140	172
100	90	152
	100	162
	110	167
	120	172
	130	177
	140	182

A DIMM	B DIMM	GPL
110	90	162
	100	172
	110	177
	120	182
	130	187
	140	192
120	90	177
	100	177
	110	187
	120	197
	130	197
	140	202

A DIMM	B DIMM	GPL
130	90	187
	100	187
	110	197
	120	207
	130	207
	140	217
140	90	197
	100	197
	110	207
	120	217
	130	227
	140	227

How to order

Order example MDE – A 3840 120 100 S N : 20 Option



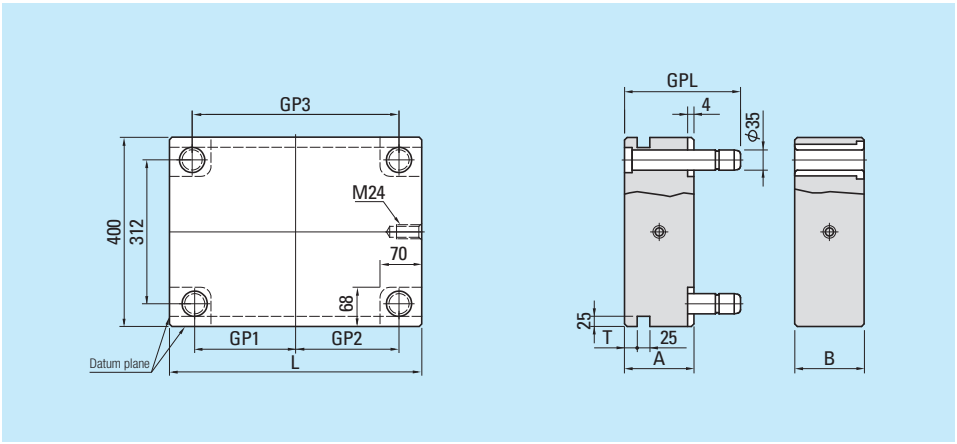
How to order optional specification

Order example MDE–A 3845 100 90 S N : 20 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

Width 400



Dimension table

Nominal dimension	L	GP1	GP2	GP3	T
4045	450	179	181	362	15 20 25 30
4050	500	204	206	412	
4055	550	229	231	462	

Combinations of A dimensions and B dimensions

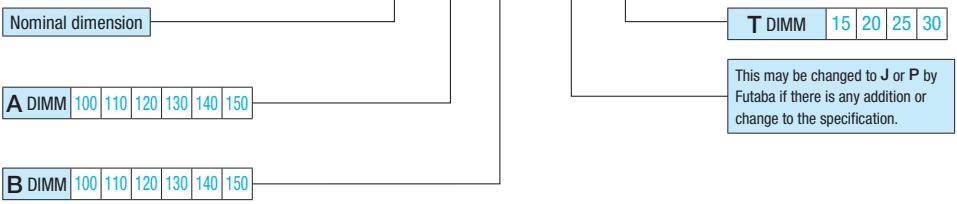
A DIMM	B DIMM	GPL
100	100	162
	110	167
	120	172
	130	177
	140	182
	150	192
110	100	172
	110	177
	120	182
	130	187
	140	192
	150	207

A DIMM	B DIMM	GPL
120	100	187
	110	187
	120	192
	130	197
	140	207
	150	217
130	100	197
	110	197
	120	207
	130	207
	140	217
	150	227

A DIMM	B DIMM	GPL
140	100	207
	110	207
	120	217
	130	217
	140	227
	150	237
150	100	217
	110	217
	120	227
	130	227
	140	237
	150	247

How to order

■ Order example **MDE – A 4045 120 100 S N : 25** Option



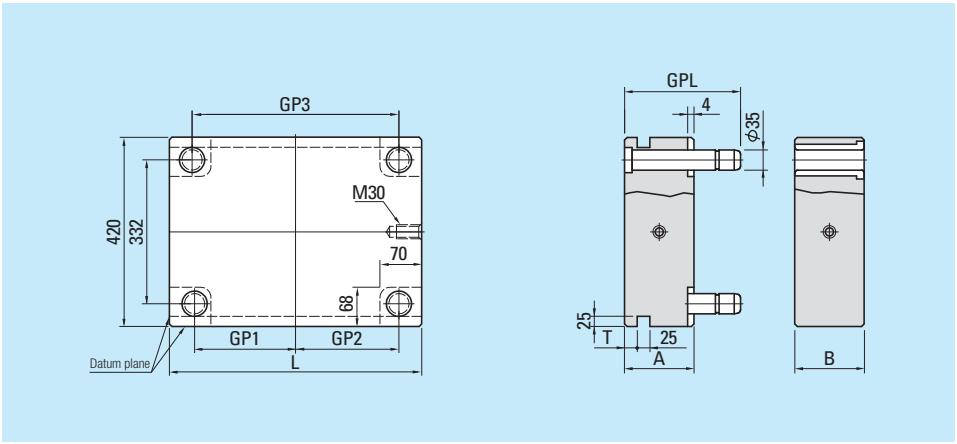
How to order optional specification

■ Order example **MDE–A 4050 100 130 S N : 25 / #FK**

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

Width 420



Dimension table

Nominal dimension	L	GP1	GP2	GP3	T
4245	450	179	181	362	15 20 25 30
4250	500	204	206	412	
4255	550	229	231	462	

Combinations of A dimensions and B dimensions

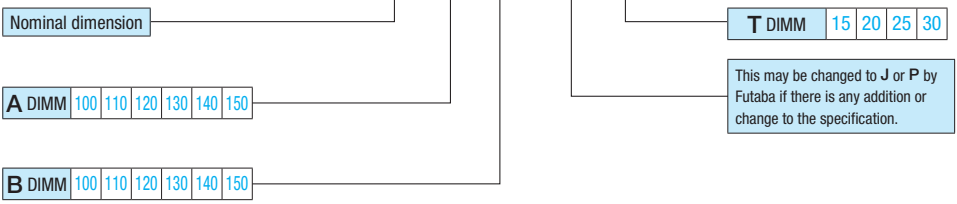
A DIMM	B DIMM	GPL
100	100	162
	110	167
	120	172
	130	177
	140	182
	150	192
110	100	172
	110	177
	120	182
	130	187
	140	192
	150	207

A DIMM	B DIMM	GPL
120	100	187
	110	187
	120	192
	130	197
	140	207
	150	217
130	100	197
	110	197
	120	207
	130	207
	140	217
	150	227

A DIMM	B DIMM	GPL
140	100	207
	110	207
	120	217
	130	217
	140	227
	150	237
150	100	217
	110	217
	120	227
	130	227
	140	237
	150	247

How to order

Order example MDE – A 4245 120 100 S N : 25 Option



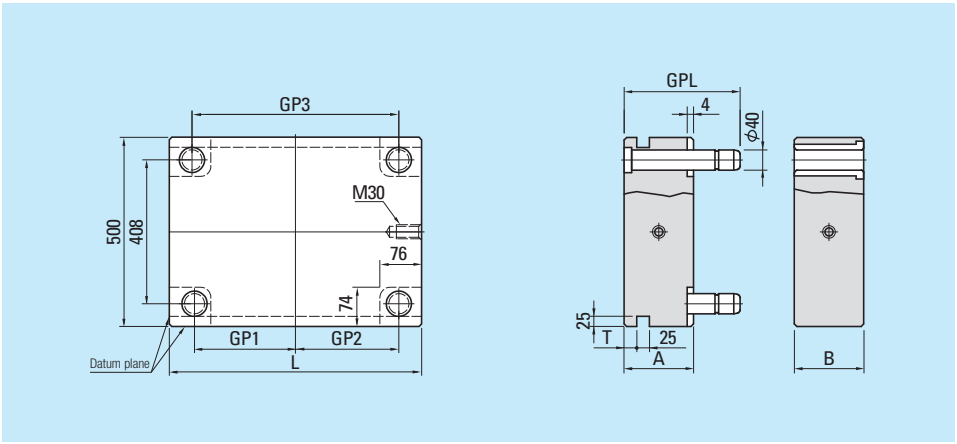
How to order optional specification

Order example MDE–A 4250 100 130 S N : 25 / #FK

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

Width 500



Dimension table

Nominal dimension	L	GP1	GP2	GP3	T
5055	550	227	229	458	15 20 25 30
5060	600	252	254	508	
5065	650	277	279	558	

Combinations of A dimensions and B dimensions

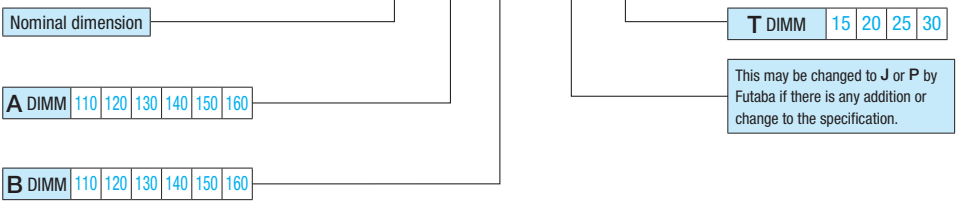
A DIMM	B DIMM	GPL
110	110	177
	120	187
	130	187
	140	197
	150	207
	160	207
120	110	187
	120	197
	130	197
	140	207
	150	217
	160	217

A DIMM	B DIMM	GPL
130	110	197
	120	207
	130	207
	140	217
	150	227
	160	227
140	110	207
	120	217
	130	217
	140	227
	150	237
	160	237

A DIMM	B DIMM	GPL
150	110	217
	120	227
	130	227
	140	237
	150	247
	160	247
160	110	227
	120	237
	130	237
	140	247
	150	257
	160	257

How to order

■ Order example **MDE – A 5055 120 150 S N : 25** Option



How to order optional specification

■ Order example **MDE–A 5060 150 130 S N : 25 / #FK**

Code	Description
#FA	Removes the threaded holes for eye bolts for Plate A
#FB	Removes the threaded holes for eye bolts for Plate B
#FK	Removes the threaded holes for eye bolts for Plate A and B

Code	Description
Additional processing	Specifications other than the above are also available. Refer to the separate volume "Additional Mold Base Processing & Mold Parts Edition" for details.

Product data/Technical data

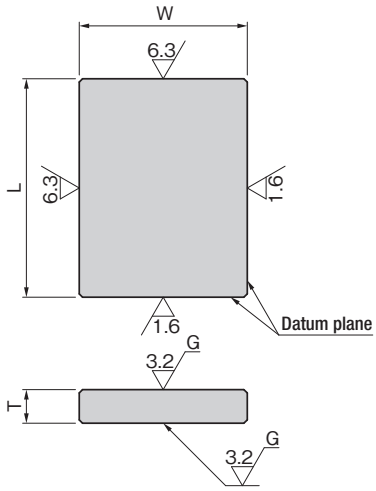
■Plate Precision of Mold Base ····· P.788
■Dimension of Holes for Parts Installed in Mold Bases ····· P.789
■Threaded Holes for Eye Bolts on Mold Bases ····· P.790
■Length of Guide Pins for Mold Bases ····· P.791
■Hexagon Socket Head Cap Screw ····· P.792
■Calculation of Gravity Center of a Mold Base ····· P.793
■Calculation of the Deflection of the Cavity Plate (Moving Half) ··· P.794
■Calculation of the Deflection of Support Pins ····· P.795
■Simplified Calculation of the Weight of Mold Bases ····· P.796
■Clamping Force & Tie Bar Spacing ····· P.797
■Material Property F-S50C/F-S55C ····· P.798
■Material Property HPM1 ····· P.799
■Material Property NAK55/NAK80 ····· P.800
■Material Property AAS/Aluminum Alloy ····· P.802
■Plastic Mold Steel Brand Comparison Table ····· P.804
■Material Property Data List ····· P.806
■Limit Deviations for Fits Used Frequently (Holes) ····· P.808
■Limit Deviations for Fits Used Frequently (Shafts) ····· P.810
■Hardness Conversion Table ····· P.812
■SI Unit Conversion Table / Weight and Measure Conversion Table ··· P.813

TECHNICAL DATA

Precision of Mold Base Plates

The precision specification of standard mold bases is defined as follows:

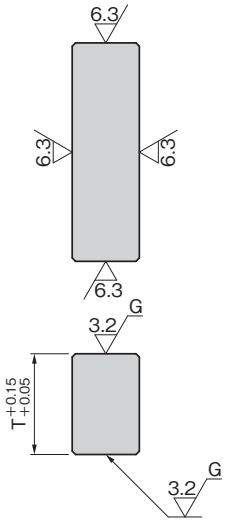
Cavity plates, ejector plates and other plates



※The surface roughness symbols shown in the above chart are arithmetic average roughness (Ra).

Material	F-S50C (thickness 25 or less) F-S55C (thickness 30 or more)
Limit deviation of T	**L dimension** / **Limit deviations of T** 300 or less: +0.1 ～+0.2 Over 300 and 600 or less: +0.15 ～+0.25 Over 600 and 1150 or less: +0.2 ～+0.3
Uniformity of thickness (T)	0.008 per 100 mm
Flatness of both surfaces of T	**T dimension** \ **L dimension** / **300 or less** / **Over 300 and 1150 or less** 5 or more and 10 or less: 0.020 / 0.040 Over 10 and 20 or less: 0.015 / 0.020 Over 20 and 40 or less: 0.010 / 0.015 Over 40 and 350 or less: 0.008 / 0.010 ※ Values per 100 mm
Squareness of datum plane	0.008 per 100 mm

Spacer blocks

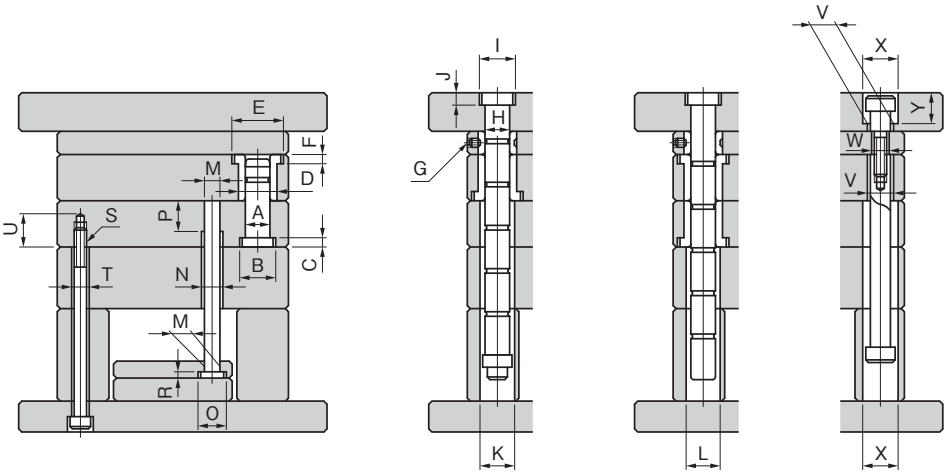


※The surface roughness symbols shown in the above charts are arithmetic average roughness (Ra).

Material	F-SS400 or equivalent or higher
Uniformity of thickness (T)	0.008 or 100 mm
Variation of T in a pair of plates	0.02

Dimension of Holes for Parts Installed in Mold Bases

The dimensions of holes for guide pins, support pins and other parts installed in the standard mold bases are as follows:



A type of pin supplied with a support pin collar

A type of pin supplied without a support pin collar

Hole dimension of guide pins, guide bushings and support pins

Nominal dimension	Guide pin hole			Guide bushing hole				Support pin hole				
	A	B	C	D	E	F	G	H	I	J	K	L
12	12	18	5	18	23	5	M4	12	18	6	18	14
16	16	21	6	25	31	6	M5	16	21	8	22	18
20	20	26		30	36	8	M6	20	26	10	28	24
25	25	31	8	35	41		M8	25	31	12	33	29
30	30	36		42	48	10		30	36	14	40	34
35	35	41		48	55			35	41	16	45	39
40	40	46	10	55	62			40	46	18	50	45
50	50	57	12	70	77	12	M10	—	—	—	—	—
60	60	67	15	80	87	15		—	—	—	—	—
70	70	77		90	97			—	—	—	—	—

Hole dimensions of return pins

Nominal dimension	Return pin hole				
	M	N	O	P*2 *3	R
10	10	11	16	35	4
12	12	13	18	50	
15	15	16	21	60	
20	20	21	26	80	
25	25	26	31	100	
30	30	31	36	120	
35	35	36	41	130	

*2. The P dimensions in the above table are minimum values. The P dimensions can be larger than these values.

*3. When plate thickness ≦P, P= plate thickness.

Hole dimensions of hexagon socket head cap screws

Nominal dimension	Hexagon socket head cap screw hole		
	S	T	U
M8	M8	9	21
M10	M10	11	24
M12	M12	14	28
M14	M14	16	31
M16	M16	18	34
M20	M20	22	46
M24	M24	26	56

Hole dimensions of puller bolts

Nominal dimension	Puller bolt hole			
	V	W	X	Y*1
20	21	13	31	25
25	26	17	36	29

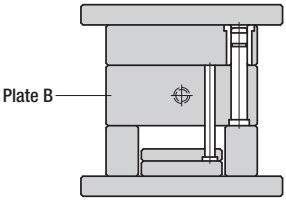
*1. These are dimension of H series.

Threaded Holes for Eye Bolts on Mold Bases

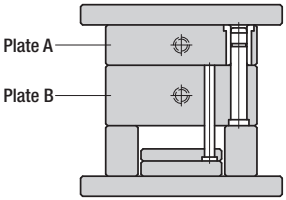
On the standard mold bases, threaded holes for eye bolts are provided for securing safety and convenience of persons transporting and handling them. The plates on which to create the threaded holes for eye bolts are determined based on the size of the mold base as shown below. The thread size is determined based on the maximum weight of the mold base.

Adding threaded holes for eye bolts ➡ P.226 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"

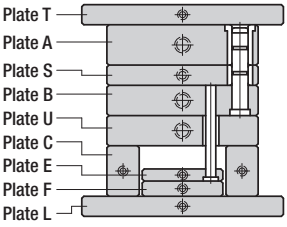
Plates on which to create threaded holes



Name of the plate on which threaded holes for eye bolts are provided	Applicable mold base
Plate B	Nominal dimension 1515 to 3560

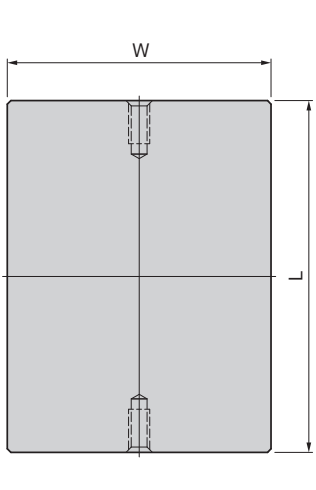


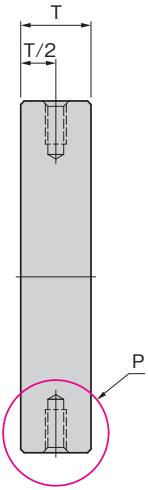
Name of the plate on which threaded holes for eye bolts are provided	Applicable mold base
Plate A and Plate B	Nominal dimension 4040 to 5070

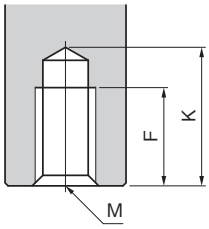


Name of the plate on which threaded holes for eye bolts are provided	Applicable mold base
All plates	Nominal dimension 5555 to 7080

Specification of threaded holes for eye bolts







Detailed view of P section

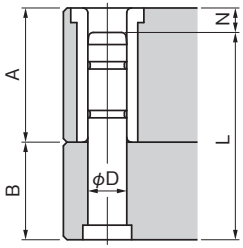
M	F	K
M12	24	33
M16	29	39
M20	33	46
M24	41	56
M30	49	67
M36	59	82
M42	70	95
M48	75	103

Length of Guide Pins for Mold Bases

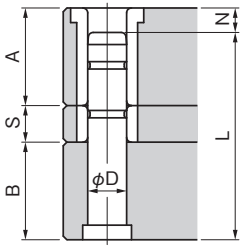
Length of guide pins

When setting the length of guide pins for a standard mold base, N dimension is determined by the thickness of the plate in which to install guide bushings, and the length of the guide pin is determined based on the N dimension. Depending on the thickness of plates, N dimension is provided as a range, so guide pins with a length within the range is installed in the mold base.

How to specify length of guide pins ➡ P.48 in the separate volume "Additional Mold Base Processing & Mold Parts Edition"



Mold base with stripper plate



Mold base without stripper plate

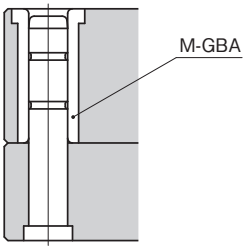
N dimensions

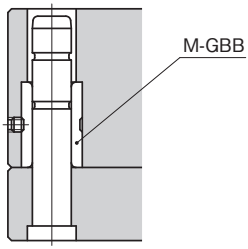
D	A										
	20～50	60	70	80	90	100	110	120	130	140	150
12	3	3～8									
16	3	3	3～8	3～8							
20	3	3	3	3～8	3～13	3～13					
25	3	3	3	3～8	3～13	3～13	3～13	3～18			
30	3	3	3	3～8	3～13	3～13	3～13	3～18	3～18		
35	3	3	3	3	3	3～13	3～13	3～18	3～18	3～18	3～23
40	3	3	3	3	3	3～13	3～13	3～18	3～18	3～18	3～23

D	A						
	50～130	150	160	180	200	220	250
50	3	3～23	3～23	3～33	3～43	3～53	3～63
60	3	3～23	3～23	3～33	3～43	3～53	3～63

How to differentiate the use of guide bushing M-GBA and M-GBB

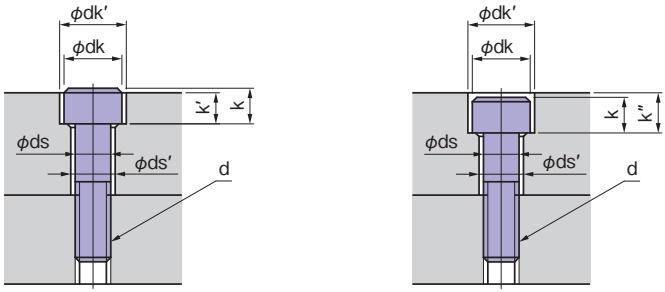
If the plate in which to install guide bushing is thin, use M-GBA and if it is thick, use M-GBB. For details on the classification of length of guide bushings and thickness of plates, see page 31 in the separate volume "Additional Mold Base Processing & Mold Parts Edition" .





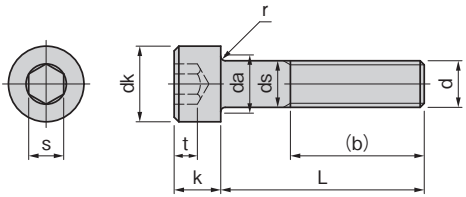
Hexagon Socket Head Cap Screw [Excerpt from JIS B 1176 (2000) Excerpt from JIS B 1176 (1974)]

Dimensions of counterbore and bolt holes for hexagon socket head cap screw (reference)



Nominal size of thread (d)	M3	M4	M5	M6	M8	M10	M12	M14	M16	M20	M24	M30
ds	3	4	5	6	8	10	12	14	16	20	24	30
ds'	3.4	4.5	5.5	6.6	9	11	14	16	18	22	26	33
dk	5.5	7	8.5	10	13	16	18	21	24	30	36	45
dk'	6.5	8	9.5	11	14	17.5	20	23	26	32	39	48
k	3	4	5	6	8	10	12	14	16	20	24	30
k'	2.7	3.6	4.6	5.5	7.4	9.2	11	12.8	14.5	18.5	22.5	28
k"	3.3	4.4	5.4	6.5	8.6	10.8	13	15.2	17.5	21.5	25.5	32

Dimensions of hexagon socket

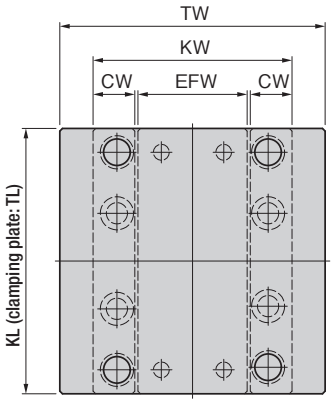


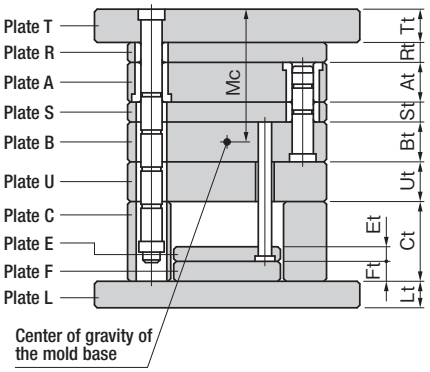
Nominal size of thread (d)		M3	M4	M5	M6	M8	M10	M12	(M14)	M16	M20	M24	M30
Pitch of thread (P)		0.5	0.7	0.8	1	1.25	1.5	1.75	2	2	2.5	3	3.5
b	Reference	18	20	22	24	28	32	36	40	44	52	60	72
dk	Max.*1	5.50	7.00	8.50	10.00	13.00	16.00	18.00	21.00	24.00	30.00	36.00	45.00
	Max.*2	5.68	7.22	8.72	10.22	13.27	16.27	18.27	21.33	24.33	30.33	36.39	45.39
	Min.	5.32	6.78	8.28	9.78	12.73	15.73	17.73	20.67	23.67	29.67	35.61	44.61
da	Max.	3.6	4.7	5.7	6.8	9.2	11.2	13.7	15.7	17.7	22.4	26.4	33.4
ds	Max.	3.00	4.00	5.00	6.00	8.00	10.00	12.00	14.00	16.00	20.00	24.00	30.00
	Min.	2.86	3.82	4.82	5.82	7.78	9.78	11.73	13.73	15.73	19.67	23.67	29.67
k	Max.	3.00	4.00	5.00	6.00	8.00	10.00	12.00	14.00	16.00	20.00	24.00	30.00
	Min.	2.86	3.82	4.82	5.7	7.64	9.64	11.57	13.57	15.57	19.48	23.48	29.48
r	Min.	0.1	0.2	0.2	0.25	0.4	0.4	0.6	0.6	0.6	0.8	0.8	1
s	Nominal size	2.5	3	4	5	6	8	10	12	14	17	19	22
	Max.*3	2.56	3.071	4.084	5.084	6.095	8.115	10.115	12.142	14.142	17.23	19.275	22.275
	Max.*4	2.58	3.080	4.095	5.140	6.140	8.175	10.175	12.212	14.212			
	Min.	2.52	3.020	4.020	5.020	6.020	8.025	10.025	12.032	14.032	17.05	19.065	22.065
t	Min.	1.3	2	2.5	3	4	5	6	7	8	10	12	15.5

※The above table shows main dimensions excerpt from JIS B1176: 2000. For details, refer to the standard.
*1. This should be applied to the heads with no knurled pattern.
*2. This should be applied to the heads with no knurled pattern.
*3. This should be applied to strength class 12.9.
*4. This should be applied to other strength classes.

Calculation of Gravity Center of a Mold Base

Calculating the center of gravity of a mold base is not an easy task because various parts are installed on a mold base and different alterations are made to it. Shown below is a simple formula for calculating center of gravity of a mold base with plates assembled.





$$Mc = \frac{\text{Sum of the moment of each plate}}{\text{Weight of mold base}}$$

$$= \frac{(Tm+Rm+Am+Sm+Bm+Um+Cm+Em+Fm+Lm)}{(Tw+Rw+Aw+Sw+Bw+Uw+Cw+Ew+Fw+Lw)}$$

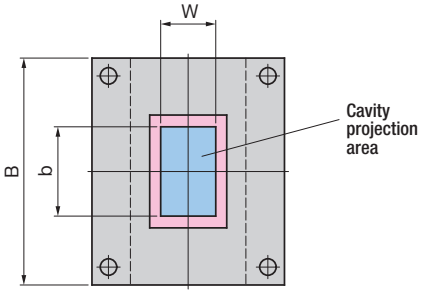
Mc: Center of gravity position from the top surface of Plate T
Tm～Lm: moment of each plate with the top surface of clamping plate as a reference (omit if there is no plate)
Tw～Lw: weight of each plate (omit if there is no plate)
※Protrusion amount of the clamping plate is assumed to be even.
※The width of the right and left side spacer blocks is assumed to be the same.

Plate code	Calculation of weight of each plate	Calculation of moment of each plate
Plate T	Tw=TW×TL×Tt×specific weight	Tm=Tw×Tt／2
Plate R	Rw=KW×KL×Rt×specific weight	Rm=Rw×(Tt+Rt／2)
Plate A	Aw=KW×KL×At×specific weight	Am=Aw×(Tt+Rt+At／2)
Plate S	Sw=KW×KL×St×specific weight	Sm=Sw×(Tt+Rt+At+St／2)
Plate B	Bw=KW×KL×Bt×specific weight	Bm=Bw×(Tt+Rt+At+St+Bt／2)
Plate U	Uw=KW×KL×Ut×specific weight	Um=Uw×(Tt+Rt+At+St+Bt+Ut／2)
Plate C	Cw=CW×KL×Ct×2×specific weight	Cm=Cw×(Tt+Rt+At+St+Bt+Ut+Ct／2)
Plate E	Ew=EFW×KL×Et×specific weight	Em=Ew×{Tt+Rt+At+St+Bt+Ut+Ct−Ft−(4*1)−Et／2}
Plate F	Fw=EFW×KL×Ft×specific weight	Fm=Fw×(Tt+Rt+At+St+Bt+Ut+Ct−Ft／2)
Plate L	Lw=TW×TL×Lt×specific weight	Lm=Lw×(Tt+Rt+At+St+Bt+Ut+Ct+Lt／2)
*1. Applied if the specification of the ejector plates is spacer type. No need if it is counterbore type.		

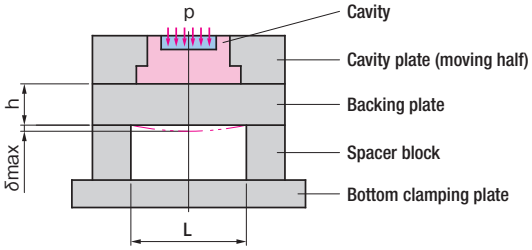
Reference: Yuichi Fukushima, "Comprehensible Plastic Injection Molding Design" Nikkan Kogyo Shinbunsya

Calculation of the Deflection of the Cavity Plate (Moving Half)

The injection pressure applied by the injection molding machine acts on the projection surface inside the cavity and causes a deflection of the cavity plate (moving half). If the deflection is large, it may result in a change in thickness of molded products, flash on them or other problems. Therefore, it is necessary to check possible deflection by using a formula for cantilever. As shown in the formula below, the deflection increases in proportion to the cube of thickness of backing plate (h) and to the forth power of the spacing on the inside of the spacer block. Thus, it is more effective in decreasing the deflection to narrow the spacing on the inside of the spacer block. Increasing the thickness of the backing plate or width of the spacer block has a limit due to the restrictions on the height of the mold and effective space of the ejector plate. Reinforcement with support pillars, etc. is also another option that can be used to reduce deflection.



B : Width of mold plate (mm)
L : Spacing (mm) on the inside of the spacer block
h : Thickness of backing plate (mm)
W: Length (mm) of the part receiving the cavity internal injection pressure P
b : Width (mm) of the part receiving the cavity internal injection pressure P
p : Cavity internal injection pressure (kgf/cm^2)
E : modules of longitudinal elasticity (Young's modules) of the material (kgf/cm^2)
δmax : maximum deflection of the backing plate (mm)



[When assuming W=L for simplifying the calculation]

$$\delta max = \frac{5 \cdot p \cdot b \cdot L^4}{32 \cdot E \cdot B \cdot h^3}$$

$$h = \sqrt[3]{\frac{5 \cdot p \cdot b \cdot L^4}{32 \cdot E \cdot B \cdot \delta max}}$$

E values

Material	E(kgf/cm^2)
Soft steel	210×10^4
Prehardened steel (SCM440 series)	203×10^4
Cast iron	$(75\sim105)\times10^4$
Ultra duralumin (ALQUEEN 300)	73×10^4

A rough guide of cavity internal injection pressure P (reference value)

Molding condition	p(kgf/cm^2)
Lower injection pressure	200～400
Higher injection pressure	400～600
(Note) In practice, it is desirable to measure the actual values using a pressure sensor ➡ P.816	

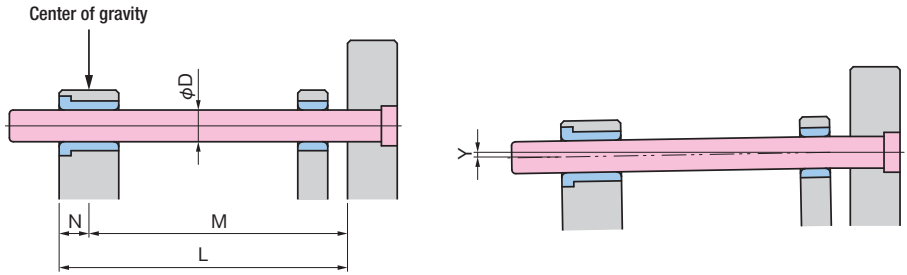
A rough guide of maximum allowable deflection that takes parting line flash into account (reference value)

Molding material, etc.	Maximum allowable deflection δmax (mm)
Materials with high liquidity (PA, PP, etc.)	0.025 or less
Materials with regular liquidity	0.03～0.05
Molded product that allows flash	0.1～0.2

Reference: Michio Komatsu, "Plastic Injection Molding Design Manual" Nikkan Kogyo Shinbunsya

Calculation of the Deflection of Support Pins

In addition to the parting line for taking out molded products, a three-plate mold has one more parting line for taking runner out. Therefore, the three-plate mold makes a larger mold opening stroke to take out runner, and thus the support pin that guides and supports the opening and closing of cavity plate (fixed half) is subject to a bending moment that is a product of weight of the cavity plate (fixed half). and distance to the fully open position resulting in a deflection. Therefore, it is necessary to check possible deflection by using a formula for cantilever.



W: Load applied per support pin (kgf)
E : Modules of longitudinal elasticity (Young's modules) 21,000kgf/mm^2
I : Cross sectional secondary moment $I=\pi(D-1)^4/64$
※Oil groove is assumed here and (D -1) is used as diameter.

Deflection Y (mm) in L (mm)

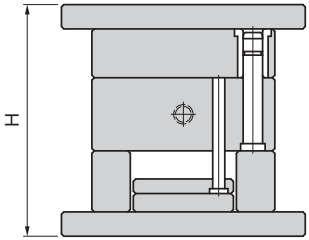
$$Y=\frac{W\cdot M^3}{3\cdot E\cdot I}\left(1+\frac{3\cdot N}{2\cdot M}\right)$$

As shown in the above, the deflection increases in proportion to the load applied to the support pin (W) and to the cube of mold opening distance (M). Therefore, it significantly changes depending on the mold base used and the mold opening distance required. If the deflection becomes larger than the clearance of the pin and bushing, they will slide with interference, making a squeak noise, which will cause binding, etc.
In practice, however, the clearance between the pin and bushing is only 0.03 mm, and keeping all the molds smaller than this value requires the use of pins with a larger diameter, and is thus difficult from the perspective of effective space and costs.
It would be better to use such a measure when necessary for quality reason, etc.
For allowable deflection, 0.3 to 0.4 mm or less values are used in many applications, but the values are generally determined on a case by case basis as they change according to the level of precision required for the molded products, appearance and mold. Calculating deflection is suggested to evaluate the precision of the molds that have been produced in the past to evaluate their level of precision, including potential of binding and other troubles in planning a new design, or establish and maintain an internal design standard.

Reference: Kazunobu Uchida, "Mold Technology" April, 1987, Nikkan Kogyo Shinbunsya

Simplified Calculation of the Weight of Mold Bases

Use this formula when calculating approximate weight of the standard mold bases.
The weight coefficient differs depending on the sizes and series of the mold bases. Please select an appropriate weight coefficient from the table below:



$$W = a \times H$$

W : weight (kg)
a : Weight coefficient
H : Height of the mold base (mm)

※1. The calculated result is the weight of the mold bases for clamping type clamping plate.
2. The calculated weight has an error of 5% at maximum.

Weight coefficient table

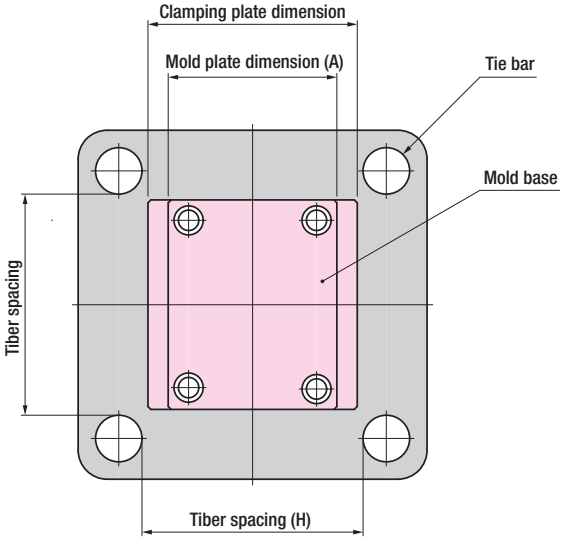
Nominal dimension	Weight coefficient (a)	
	2-plate type	3-plate type
1113	0.12	0.12
1313	0.13	0.13
1315	0.15	0.15
1515	0.17	0.17
1518	0.20	0.20
1520	0.23	0.23
1523	0.26	0.26
1525	0.28	0.28
1530	0.34	0.34
1818	0.24	0.24
1820	0.27	0.27
1823	0.31	0.31
1825	0.33	0.34
1830	0.40	0.41
1835	0.47	0.48
2020	0.30	0.30
2023	0.35	0.35
2025	0.38	0.38
2030	0.45	0.46
2035	0.53	0.53
2040	0.61	0.61
2045	0.68	0.69
2323	0.39	0.39
2325	0.42	0.43
2327	0.46	0.46

Nominal dimension	Weight coefficient (a)	
	2-plate type	3-plate type
2330	0.51	0.51
2335	0.59	0.60
2340	0.68	0.68
2525	0.46	0.47
2527	0.50	0.51
2530	0.56	0.56
2535	0.65	0.66
2540	0.74	0.75
2545	0.83	0.84
2550	0.93	0.94
2730	0.59	0.60
2735	0.69	0.70
2740	0.79	0.80
2750	0.99	1.00
2930	0.65	0.66
2935	0.76	0.77
2940	0.87	0.88
3030	0.67	0.68
3032	0.71	0.72
3035	0.78	0.79
3040	0.90	0.91
3045	1.01	1.02
3050	1.12	1.13
3055	1.23	1.25

Nominal dimension	Weight coefficient (a)	
	2-plate type	3-plate type
3060	1.34	1.36
3335	0.87	0.88
3340	0.99	1.00
3345	1.11	1.13
3350	1.24	1.25
3535	0.91	0.92
3540	1.04	1.05
3545	1.17	1.18
3550	1.30	1.32
3555	1.43	1.45
3560	1.56	1.58
4040	1.16	1.18
4045	1.31	1.33
4050	1.46	1.47
4055	1.60	1.62
4060	1.75	1.77
4070	2.04	2.06
4545	1.50	1.53
4550	1.67	1.70
4555	1.84	1.87
4560	2.00	2.04
5050	1.85	1.88
5060	2.22	2.26
5070	2.59	2.64

※ These coefficients do not apply to the high rigidity type mold bases.

Clamping Force & Tie Bar Spacing [Reference Values]



Clamping force (tonf)	Standard tie bar spacing*1 (H)×(V) (mm)	Futaba mold bases		
		Dimension of applicable mold plate (A)*2 (mm)	Clamping plate dimension (mm)	
			Clamping type	Bolt fastening type
15	225×225	150	200	230
25	260×260	200	250	280
30	260×260	200	250	280
50	310×310	250	300	350
75	360×360	300	350	400
100	410×410	350	400	550
150	510×510	450	500	550
180	510×510	450	500	550
220	560×560	450	500	550
250	610×610	550	600	700
280	610×610～660×660	550	600	700
350	710×710～750×750	600	700	
450	810×810～855×855	700	800	890
550	860×860～900×900	700	800	890
650	950×950	800	890	
850	1060×1060	850	950	

*1. Please note that the above dimensions are a rough guide only. For accurate dimensions, see the catalog of your injection molding machine.

*2. The dimensions of mold bases (A) are defined by reference to those for clamping type clamping plate.

Material Property F-S50C/F-S55C (JIS S50C & S55C)

Features

- Carbon steels that have the highest strength among the carbon steels (carbon steels for mechanical structure)
- To minimize the difference in property values due to the difference in thickness, we use JIS S50C or equivalent for the plates with a thickness of 25 mm or less, and JIS S55C for the plates with a thickness of 30mm or more.

Properties

Hardness 170 ～ 240HB

Mechanical strength

Temperature	0.2% proof stress N/mm^2 {kgf/mm^2}	Tensile strength N/mm^2 {kgf/mm^2}	Elongation %	Reduction in area %	Charpy impact value J/cm^2 {kgf·m/cm^2}
20˚C	366 {37.3}	749 {76.4}	17.1	31.2	40 {4.1} Test temperature 0˚C
50˚C	348 {35.5}	724 {73.8}	18.4	38.2	
300˚C	303 {30.9}	732 {74.6}	19.5	37.1	

Thermal expansion coefficient

Temperature	25～100˚C	25～200˚C	25～300˚C
Thermal expansion coefficient ×10^{-6}/˚C	11.6	12.6	13.3

Thermal conductivity

Temperature	50˚C	300˚C
Thermal conductivity W/(m·˚C) {cal/(cm·s·˚C)}	46.0 {0.110}	46.5 {0.111}

Welding conditions

Welding method	TIG welding
Electrode	ϕ2.4 thorium tungsten electrode
Welding electrode	TGS 50 (Kobe Steel, Ltd. JIS YGT50 or equivalent)
Welding current	80～140A
Shielding gas	Argon 10～13 ℓ /min
Preheat temperature	200˚C or higher
Postheat temperature	500˚C

Material Property HPM1 (40HRC Class Prehardened Steel)

Features

- A prehardened steel with a hardness of 40 HRC class
- As free-cutting elements are added, it provides excellent machinability.
- A good surface texture is achieved.
  As free-cutting elements are added, do not carry out precision texturing.

Properties

Hardness 37 ～ 41HRC

Mechanical strength

Sampling direction	0.2% proof stress N/mm² {kgf/mm²}	Tensile strength N/mm² {kgf/mm²}	Elongation (%)	Reduction in area (%)	Charpy impact value J/cm² {kgf·m/cm²}
L	1,029 {105}	1,225 {125}	18	40	15 {1.5}
T	1,010 {103}	1,216 {124}	10	25	10 {1.0}

Test pieces for tensile test: JIS # 10 Test piece for impact test: 10R notch Impact test temperature:23˚C

Modules of longitudinal elasticity (Young's modules)

Temperature	20˚C
Modules of longitudinal elasticity (Young's modules) N/mm² {kgf/mm²}	206,000 {21,000}

Density

Temperature	20˚C
Density g/cm³	7.75

Specific heat

Temperature	20˚C	400˚C
Specific heat J/(kg·˚C)	510	654

Thermal expansion coefficient

Temperature	20～100˚C	20～200˚C	20～300˚C	20～400˚C
Thermal expansion coefficient ×10⁻⁶/˚C	11.4	11.8	12.3	12.8

Thermal conductivity

Temperature	20˚C	100˚C	200˚C	300˚C	400˚C
Thermal conductivity W/(m·˚C) {cal/(cm·s·˚C)}	32.7 {0.078}	33.1 {0.079}	33.5 {0.080}	34.7 {0.083}	34.7 {0.083}

Welding conditions

Welding method	TIG welding
Electrode	φ2.4 or φ3.2 (2% thorium tungsten electrode)
Welding electrode	HPM1-W or YAG (manufactured by Hitachi Metal)
Welding current	Welding electrode Current range φ2.4 ····· 80～160A φ3.2 ····· 110～200A φ4.0 ····· 130～250A
Shielding gas	Nozzle dia. Flow rate Pure Argon φ10～φ12 ····· 10～15 ℓ /min φ12～φ16 ····· 12～20 ℓ /min
Preheat temperature	100～400˚C
Postheat temperature	200～500˚C

Material Property NAK55/NAK80 (40HRC Class Prehardened Steel)

Features

NAK55

- A prehardened steel with a hardness of 40 HRC.
- As free-cutting elements are added, it provides excellent machinability.
- As free-cutting elements are added, its polishability and surface texture property are inferior to those of NAK80.
  If polishability and surface texture property are more important for your application, please use NAK80.

NAK80

- A prehardened steel with a hardness of 40 HRC.
- Its machinability is inferior to that of NAK55.
  If machinability is more important for your application, please use NAK50.
- As this is a clean steel, superior surface texture or mirror polish is achieved.

Properties

Hardness 37 ～ 43HRC

Mechanical strength

Material	Sampling direction	0.2% proof stress N/mm^2 {kgf/mm^2}	Tensile strength N/mm^2 {kgf/mm^2}	Elongation (%)	Reduction in area (%)	Charpy impact value J/cm^2 {kgf·m/cm^2}
NAK55	L	981 {100}	1,255 {128}	15	40	18 {1.8}
	T	981 {100}	1,275 {130}	14	38	12 {1.2}
NAK80	L	1,010 {103}	1,255 {128}	16	40	20 {2.0}
	T	981 {100}	1,255 {128}	16	40	14 {1.4}

Test pieces for tensile test: JIS # 4 Test piece for impact test: 2mm U notch Impact test temperature: 20˚C

Modules of longitudinal elasticity (Young's modules)

Temperature	20˚C
Modules of longitudinal elasticity (Young's modules) N/mm^2 {kgf/mm^2}	201,000 {20,500}

Density

Temperature	20˚C
Density g/cm^3	7.80

Specific heat

Temperature	20˚C
Specific heat J/(kg·˚C)	481

Thermal expansion coefficient

Temperature	20～100˚C	20～200˚C	20～300˚C
Thermal expansion coefficient ×10^{-6}/˚C	11.3	12.5	13.4

Thermal conductivity

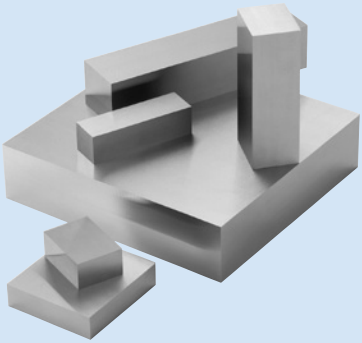
Temperature	20˚C	100˚C	200˚C	300˚C
Thermal conductivity W/(m·˚C) {cal/(cm·s·˚C)}	38.9 {0.093}	39.3 {0.094}	41.9 {0.100}	42.7 {0.102}

Welding conditions

Welding method		TIG welding	
Electrode	(Tungsten electrode)	φ1.6	φ2.4
Welding electrode	(NAL-W manufactured by Daido Special Steel)	φ1.6	φ2.4
Welding current		70～150A	150～250A
Shielding gas	(Argon)	6～9 ℓ /min	7～10 ℓ /min
Preheat temperature		300～400˚C	
Postheat temperature		450～520˚C	

Please use high precision plates ideally suited for applications such as insert

①Available in various materials
②High precision milling finish type and high precision grinding finish type can be selected according to usage.
③High-quality finishes and squareness will significantly increase the workability of your machining work
④High precision plates will be made to your specified sizes and limit deviations
⑤For details, please refer to our general catalog “Red Book”.



Material Property AAS/Aluminum Alloy (JIS A7075 equivalent)

Features

- Excellent machinability and EDM performance (three times or more better in comparison to steel) will facilitate your machining work.
- Provides the best strength among aluminum alloys and mechanical properties equivalent to those of carbon steels
- Provides superior corrosion resistance and thermal conductivity in comparison to steels
- Low weight (approx. three times lighter in comparison to steel) enables easy handling.
- To prevent distortion due to machining, residual stresses are relieved after heat treatment.
  (T651 treatment or T652 treatment are carried out)

Properties

Material	Thickness mm	0.2% proof stress N/mm^2 {kgf/mm^2}	Tensile strength N/mm^2 {kgf/mm^2}	Elongation (%)	Hardness HB	Young's modules N/mm^2 {kgf/mm^2}	Thermal expansion coefficient $\times10^{-6}$/°C	Thermal conductivity W/(m·°C) {cal/(cm·s·°C)}	Specific weight
AAS-T651	40	500 {51}	570 {58}	13	156	71,600 {7,300}	23.6	130 {0.31}	2.80
AAS-T652	100	420 {43}	520 {53}	9	150				
A2014-T651	—	420 {43}	470 {48}	5	130	73,600 {7,500}	23.0	155 {0.37}	2.80
F-S55C	—	366 {37.3}	749 {76.4}	17.1	170～240	206,000 {21,000}	11.6	46.0 {0.11}	7.85
F-SS400	—	275 {28} Yield point	451 {46}	36	116～150	206,000 {21,000}	12.2	58.6 {0.14}	7.85

About thermal refining codes

Aluminum alloy can be cold worked, quenched, tempered or normalized to control its strength, moldability and other properties. Obtaining desired properties through such operations is called thermal refining.

T651 ·····Solution heat treated, stress relieved by stretching and then artificially aged.
T652 ·····Solution heat treated, stress relieved by compression and then artificially aged.



Plastic Mold Steel Brand Comparison Table

Plastic Mold Steel Brands Comparison Table

Classification	Hardness for use (HRC)	Applicable standards				Futaba standard product	Material manufacturer								
		JIS	AISI	DIN			Kobe Steel	Hitachi Metals	Daido Steel	Bohla Uddeholm	Aichi Steel	Nihon Kosyuha Steel	Nippon steel & sumi-tomo metal	Sanyo special steel	Nachi -Fujikoshi
				Name	Material No.										
As rolled steel	13	SC Series	1055 1050	CK55 C55	1.1203 1.0535	F-S55C F-S50C	S55C S50C								
Pre hardened steel	13						KTSM21 KTSM2A KTSM22				AUK1	KPM1 KPMAX	SD17 SD18T	PC55	
	28	SCM Series	4140	42CrMo4	1.7225		KTSM31		PDS3		AUK11		SD61		
	33	SCM (Improved)	P20	<Supeior weldability>		HPM7 PXA30		HPM7	PXA30			KPM30			
	33	SCM (Improved)	P20	35CrMo4	1.2330		KTSM3M			PLAMAX M238 IMPAX HH (35～40HRC)			SD70 SD100		
	40	SCM (Improved)	P20Ni Series			HPM-MAGIC		HPM-MAGIC		NIMAX					
		precipitation hardening	P21	<Free-machining>		HPM1 NAK55		HPM1	NAK55			KAP65		PCM40	
				<Mirror finishing property>		NAK80 HPM-PRO		HPM-PRO	NAK80			KAP88		PCM40S	
			P21	<Rust - prevention property>		CENA1		CENA1							
		SKD61 (Improved)	(H13)	(X40CrMoV51)	(1.2344)	FDAC DH2F		FDAC	DH2F			KAP90F			
Quenched and tempered steel	50	SKD61 Series	H13	X40CrMoV51	1.2344	F-SKD61		DAC	DHA DHA1	ORVAR-2M W302	SKD61	KDA		QD61	
	56～62	SKD11	(D2)	(X155CrVMo121)	(1.2379)	F-SKD11		SLD	DC11		SKD11	KD11		QC11	CDS11
		SKD11 (Improved)				HPM31 PD613		HPM31	PD613 DC53	CALDIE	AUD11	KD21		QCM8	
		SKD12	A2			RIGOR			DC12	RIGOR		KD12			
Stainless steel	Pre hardened 33	SUS Series 420J2	420	(X38Cr13)	(1.4031)	HPM38 STAVAX		HPM38	S-STAR	STAVAX M303		420M			PROVA-400
		SUS Series (free-machining)						HPM77	G-STAR	RoyAlloy					
	Pre hardened 35	SUS Series 630	S17400					PSL	NAK101			U630		QSH6	
	Pre hardened 40	SUS Series								EDR0400 M303-HH					
	52	SUS Series 420J2	420	(X38Cr13)	(1.4031)	HPM38 STAVAX		HPM38 HPM38S	S-STAR D-STAR	STAVAX M333					PROVA-400
	57	SUS Series 440C	440C	X105CrMo17	1.4125			SUS440C	SUS440C	M340 ELMAX (Power metal)				QPD5 SPC5 (Power metal)	440C PROVA-500 (Power metal)
Age hardened steel	50 or more	Maraging steel						YAG	MAS1C			KMS18-20			EXE0-M21
	40	Non-magunetic steel						HPM75				NMS1			
Copper Alloy steel								(HIT71 HIT72 HIT75)		MOLD-MAX HH/LH/ XL/V					

Reference: Special Steel Vol.56 No.6 2007

Stamping Die Steel Brands Comparison Table

Classification	Hardness for use (HRC)	Applicable standards				Futaba standard product	Material manufacturer						
		equivalent JIS	equivalent AISI	DIN			Hitachi Metals	Daido Steel	Bohla Uddeholm	Nihon Kosyuha Steel	Sanyo special steel	Aichi Steel	Nachi -Fujikoshi
				Name	Material No.								
Carbon tool steel	53 ~ 61	SK105	W1-10	C105W1	1.1645			YK3			QK3	SK3	
Alloy tool steel	56 ~ 62	SKS93	(W5)			F-SK3	YCS3	YK30		K3M	QK3M	SK301	
		SKS3	(O1)	100MnCrW4	1.2510	F-SKS3	SGT	GOA		KS3	QKS3	SKS3	
		SKD1	D3	X210Cr12	1.2080		CRD	DC1		KD1	QC1	SKD1	
		SKD11	(D2)	(X155CrVMo121)	(1.2379)	F-SKD11	SLD	DC11	K110	KD11	QC11	SKD11	CDS11
		SKD 11 (Improved)	High hardness	For 8% cr high temp. tempering			SLD8	DC53	K340	KD21	QCM7 QCM8	AUD15 AUD11	MDS9
				Free machining & low quenching strain & coated long life		SLD-MAGIC	SLD-MAGIC						
			Free-machining							KD11S			
					Middle Cr SKD	ARK1	ARK1						
				Matrix Series				DCMX	CALDIE				
			Others							NOGA		SXACE AUD11X	
		Powder dies steel							VANADIS4E				
		Nitriding power steel							VANCRON40				
		SKD12	A2	X100CrMoV51	1.2363	RIGOR		DC12	RIGOR	KD12			
		Flame hardening steel					HMD5	GO5		FH5 KRCX	QF3	SX105V SX4	
		Low temperature air-cooled quenching				ACD37	ACD37	GO4		KSM			
		High impact steel					YSM	GS5		KTV5	QF1	AKS4	
Pre hardened steel	33	SCM (Improved)	P20	<Supeior weldability>		HPM7 PXA30	HPM7	PXA30		KPM30			
	37	SCM (Improved)	P20	35CrMo4	1.2330				IMPAX HH (35 ~ 40HRC)				
	40	SCM (Improved)	P20	<Free-machining>				GO40F					
		Precipitation hardening	P21	<Free-machining>		HPM1 NAK55	HPM1	NAK55		KAP65	PCM40		
				<Mirror finishing property>		NAK80 HPM-PRO	HPM-PRO	NAK80		KAP88	PCM40S		
			P21	<Rust - preventio property>		CENA1	CENA1						
High-speed tool steel	55 ~ 68	SKH51	M2	S6-5-2	1.3343		YXM1	MH51	S600	H51	QH51		SKH9
		SKH55 Series	M35	S6-2-5	1.3243		YXM4	MH55	S705	HM35			HM35 HS53M
		SKH57 Series		S10-4-3-10	1.3207		XVC5	MH8		MV10			HS93R DURO-SP
		Matrix Series High-speed					YXR3 YXR33 YXR7	DRM1 DRM2 DRM3	W360	KMX1 KMX2 KMX3	QHZ		DURO-F1, F3, F7 DURO-V2, V5
Powder metal high-speed tool steel	58 ~ 70	SKH40			1.3244		HAP40	DEX40	VANADIS30				FAX38
			M3:2			ASP23	HAP10	DEX20	VANADIS23		ASP23		FAX31
							HAP50 HAP72	DEX60	VANADIS60 Super Clean		ASP30 ASP60 SPMR8		FAX55 FAXG2
		Matrix Series powder metal high-speed					HAP5R	DEX-M1 DEX-M3					

Reference: Special Steel Vol.56 No.6 2007

Material Property Data List

Property values shown in International system of unit (SI unit)

Classification		Material	Hardness for use		Tensile property		Physical property	
			HRC	HB	0.2% proof stress N/mm^2	Tensile strength N/mm^2	Thermal expansion coefficient ×10^{-6}/°C 〔20～200°C〕	Thermal conductivity coefficient W/(m・°C) 〔20°C〕
Carbon tool steel		F-SS400	—	116～150	275 (Yield point)	450	13.1 〔0～300°C〕	58.6〔0°C〕
		F-S55C	6～22	170～240	366	749	12.6 〔25～200°C〕	46.0〔50°C〕
Prehardened steel		HPM7	29～33	279～311	853	973	12.2	34.3
		PXA30	30～33	286～311	845	980	12.7 〔30～200°C〕	34.7
		HPM-MAGIC	37～41	344～381	1,020	1,200	12.3 〔30～200°C〕	31.4
		HPM1	37～41	344～381	1,010	1,216	11.8	32.7
		NAK55	37～43	344～400	981	1,255	12.5	38.9
		NAK80	37～43	344～400	981	1,255		
		HPM-PRO	37～41	344 ～ 381	1,020	1,200	13.0 〔30 ～ 200°C〕	28.3
		CENA1	37～42	344～390	1,150	1,225	11.4	28.1
		DH2F	38～42	353～390	1,100	1,330	10.8	25.5
		FDAC	38～42	353～390	1,060	1,240	11.7 〔20～100°C〕	30.5
Quenched and tempered steel	Stainless	HPM38	50～55	—	1,618	1,912	11.9	25.1
			29～33HRC (Prehardened state)		〈52HRC〉		〈53HRC〉	
		STAVAX ESR	50～55	—	1,610	2,050	11.0	16.0
			27～35HRC (Prehardened state)		〈55HRC〉		〈50HRC〉	
	※1	F-SKD61	53 or less	—	1,070	1,250	12.5	30.5
					〈40HRC〉		〈45HRC〉	
	※2	HPM31	55～60	—	1,490	2,120	12.3	28.5
					〈61HRC〉		〈60HRC〉	
		PD613	56～61	—	1,815	2,280	11.7	28.5
					〈59HRC〉		〈30～200°C〉	〈60HRC〉
		RIGOR	54～59	—	—	—	11.6	26.0
							〈62HRC〉	
	Cold work tool steel	F-SK3	58～63	—	—	1,670	11.3	45.2
					〈60HRC〉		〈197HB: annealed state〉	
		F-SKS3	60～62	—	—	1,370	12.4	34.7
					〈60HRC〉		〈62HRC〉	
		F-SKD11	58～63	—	1,570	1,810	12.5	29.3
					〈60HRC〉		〈60HRC〉	
		SLD-MAGIC	60～62	—	1,780	1,890	12.3	28.9
					〈60HRC〉			
		ARK1	58～62	—	—	1,690	12.4	29.5
					〈60HRC〉		〈59HRC〉	
		ACD37	58～62	—	—	—	13.1	46.0〔100°C〕
							〈60HRC〉	
		ASP23	56～65	—	—	—	11.7	23.9
							〈62HRC〉	
Aluminum alloy		AAG	—	59	100	200	23.8	138
		AAS	—	150	420	520	23.6	130

※1. Hot work tool steel ※2. Die steel for plastic mold

The table below lists the property values of main plates shown in the Red Book.
For details on each material, see the Red Book. Red Book is the name of our plate general catalog.

Property values shown in traditional unit systems (CGS and MKS units)

Classification		Material	Hardness for use		Tensile property		Physical property	
			HRC	HB	0.2% proof stress kgf/mm^2	Tensile strength kgf/mm^2	Thermal expansion coefficient ×10^{-6}/°C (20～200°C)	Thermal conductivity coefficient cal/(cm・s・°C) (20°C)
Carbon tool steel		F-SS400	—	116～150	28 (Yield point)	46	13.1 〔0～300°C〕	0.14〔0°C〕
		F-S55C	6～22	170～240	37.3	76.4	12.6 〔25～200°C〕	0.110〔50°C〕
Prehardened steel		HPM7	29～33	279～311	87.0	99.2	12.2	0.082
		PXA30	30～33	286～311	86	100	12.7 〔30～200°C〕	0.083
		HPM-MAGIC	37～41	344～381	104	122	12.3 〔30～200°C〕	0.075
		HPM1	37～41	344～381	103	124	11.8	0.078
		NAK55	37～43	344～400	100	128	12.5	0.093
		NAK80	37～43	344～400	100	128		
		HPM-PRO	37～41	344～381	104	122	13.0 〔30～200°C〕	0.068
		CENA1	37～42	344～390	117	125	11.4	0.067
		DH2F	38～42	353～390	112	136	10.8	0.061
		FDAC	38～42	353～390	108	126	11.7 〔20～100°C〕	0.073
Quenched and tempered steel	Stainless	HPM38	50～55	—	165	195	11.9	0.060
			29～33HRC (Prehardened state)		〈52HRC〉		〈53HRC〉	
		STAVAX ESR	50～55	—	164	209	11.0	0.038
			27～35HRC (Prehardened state)		〈55HRC〉		〈50HRC〉	
	※1	F-SKD61	53 or less	—	109	127	12.5	0.073
					〈40HRC〉		〈45HRC〉	
	※2	HPM31	55～60	—	152	216	12.3	0.068
					〈61HRC〉		〈60HRC〉	
		PD613	56～61	—	185	233	11.7	0.068
					〈59HRC〉		〔30～200°C〕	〈60HRC〉
		RIGOR	54～59	—	—	—	11.6	0.062
							〈62HRC〉	
	Cold work tool steel	F-SK3	58～63	—	—	170	11.3	0.108
					〈60HRC〉		〈197HB: annealed state〉	
		F-SKS3	60～62	—	—	140	12.4	0.083
					〈60HRC〉		〈62HRC〉	
		F-SKD11	58～63	—	160	185	12.5	0.070
					〈60HRC〉		〈60HRC〉	
		SLD-MAGIC	60～62	—	182	193	12.3	0.069
					〈60HRC〉			
		ARK1	58～62	—	—	172	12.4	0.070
					〈60HRC〉		〈59HRC〉	
		ACD37	58～62	—	—	—	13.1	0.11〔100°C〕
							〈60HRC〉	
		ASP23	56～65	—	—	—	11.7	0.057
							〈62HRC〉	
Alluminium alloy		AAG	—	59	10	20	23.8	0.33
		AAS	—	150	43	53	23.6	0.31

※1. Hot work tool steel ※2. Die steel for plastic mold

Limit Deviations for Fits Used Frequently (Holes)

Limit deviations for frequently used fits of holes

Classification of basic size (mm)		Tolerance class of hole																
Over	Or less	B10	C9	C10	D8	D9	D10	E7	E8	E9	F6	F7	F8	G6	G7	H6	H7	H8
—	3	+180 +140	+85 +60	+100 +60	+34 +20	+45 +20	+60 +20	+24 +14	+28 +14	+39 +14	+12 +6	+16 +6	+20 +6	+8 +2	+12 +2	+6 0	+10 0	+14 0
3	6	+188 +140	+100 +70	+118 +70	+48 +30	+60 +30	+78 +30	+32 +20	+38 +20	+50 +20	+18 +10	+22 +10	+28 +10	+12 +4	+16 +4	+8 0	+12 0	+18 0
6	10	+208 +150	+116 +80	+138 +80	+62 +40	+76 +40	+98 +40	+40 +25	+47 +25	+61 +25	+22 +13	+28 +13	+35 +13	+14 +5	+20 +5	+9 0	+15 0	+22 0
10	14	+220 +150	+138 +95	+165 +95	+77 +50	+93 +50	+120 +50	+50 +32	+59 +32	+75 +32	+27 +16	+34 +16	+43 +16	+17 +6	+24 +6	+11 0	+18 0	+27 0
14	18																	
18	24	+244 +160	+162 +110	+194 +110	+98 +65	+117 +65	+149 +65	+61 +40	+73 +40	+92 +40	+33 +20	+41 +20	+53 +20	+20 +7	+28 +7	+13 0	+21 0	+33 0
24	30																	
30	40	+270 +170	+182 +120	+220 +120	+119 +80	+142 +80	+180 +80	+75 +50	+89 +50	+112 +50	+41 +25	+50 +25	+64 +25	+25 +9	+34 +9	+16 0	+25 0	+39 0
40	50	+280 +180	+192 +130	+230 +130														
50	65	+310 +190	+214 +140	+260 +140	+146 +100	+174 +100	+220 +100	+90 +60	+106 +60	+134 +160	+49 +30	+60 +30	+76 +30	+29 +10	+40 +10	+19 0	+30 0	+46 0
65	80	+320 +200	+224 +150	+270 +150														
80	100	+360 +220	+257 +170	+310 +170	+174 +120	+207 +120	+260 +120	+107 +72	+126 +72	+159 +72	+58 +36	+71 +36	+90 +36	+34 +12	+47 +12	+22 0	+35 0	+54 0
100	120	+380 +240	+267 +180	+320 +180														
120	140	+420 +260	+300 +200	+360 +200	+208 +145	+245 +145	+305 +145	+125 +85	+148 +85	+185 +85	+68 +43	+83 +43	+106 +43	+39 +14	+54 +14	+25 0	+40 0	+63 0
140	160	+440 +280	+310 +210	+370 +210														
160	180	+470 +310	+330 +230	+390 +230														
180	200	+525 +340	+355 +240	+425 +240	+242 +170	+285 +170	+355 +170	+146 +100	+172 +100	+215 +100	+79 +50	+96 +50	+122 +50	+44 +15	+61 +15	+29 0	+46 0	+72 0
200	225	+565 +380	+375 +260	+445 +260														
225	250	+605 +420	+395 +280	+465 +280														
250	280	+690 +480	+430 +300	+510 +300	+271 +190	+320 +190	+400 +190	+162 +110	+191 +110	+240 +110	+88 +56	+108 +56	+137 +56	+49 +17	+69 +17	+32 0	+52 0	+81 0
280	315	+750 +540	+460 +330	+540 +330														
315	355	+830 +600	+500 +360	+590 +360	+299 +210	+350 +210	+440 +210	+182 +125	+214 +125	+265 +125	+98 +62	+119 +62	+151 +62	+54 +18	+75 +18	+36 0	+57 0	+89 0
355	400	+910 +680	+540 +400	+630 +400														
400	450	+1010 +760	+595 +440	+690 +440	+327 +230	+385 +230	+480 +230	+198 +135	+232 +135	+290 +135	+108 +68	+131 +68	+165 +68	+60 +20	+83 +20	+40 0	+63 0	+97 0
450	500	+1090 +840	+635 +480	+730 +480														

Remarks: In each row of the above table, upper values represent upper deviations and lower values represent lower deviations.

Unit: μm

Classification of basic size (mm)		Tolerance class of hole																
Over	0r less	H9	H10	JS6	JS7	K6	K7	M6	M7	N6	N7	P6	P7	R7	S7	T7	U7	X7
—	3	+25 0	+40 0	±3	±5	0 −6	0 −10	−2 −8	−2 −12	−4 −10	−4 −14	−6 −12	−6 −16	−10 −20	−14 −24	—	−18 −28	−20 −30
3	6	+30 0	+48 0	±4	±6	+2 −6	+3 −9	−1 −9	0 −12	−5 −13	−4 −16	−9 −17	−8 −20	−11 −23	−15 −27	—	−19 −31	−24 −36
6	10	+36 0	+58 0	±4.5	±7.5	+2 −7	+5 −10	−3 −12	0 −15	−7 −16	−4 −19	−12 −21	−9 −24	−13 −28	−17 −32	—	−22 −37	−28 −43
10	14	+43 0	+70 0	±5.5	±9	+2 −9	+6 −12	−4 −15	0 −18	−9 −20	−5 −23	−15 −26	−11 −29	−16 −34	−21 −39	—	−26 −44	−33 −51
14	18																	−38 −56
18	24	+52 0	+84 0	±6.5	±10.5	+2 −11	+6 −15	−4 −17	0 −21	−11 −24	−7 −28	−18 −31	−14 −35	−20 −41	−27 −48	—	−33 −54	−46 −67
24	30															−33 −54	−40 −61	−56 −77
30	40	+62 0	+100 0	±8	±12.5	+3 −13	+7 −18	−4 −20	0 −25	−12 −28	−8 −33	−21 −37	−17 −42	−25 −50	−34 −59	−39 −64	−51 −76	−71 −96
40	50															−45 −70	−61 −86	−88 −113
50	65	+74 0	+120 0	±9.5	±15	+4 −15	+9 −21	−5 −24	0 −30	−14 −33	−9 −39	−26 −45	−21 −51	−30 −60	−42 −72	−55 −85	−76 −106	−111 −141
65	80													−32 −62	−48 −78	−64 −94	−91 −121	−135 −165
80	100	+87 0	+140 0	±11	±17.5	+4 −18	+10 −25	−6 −28	0 −35	−16 −38	−10 −45	−30 −52	−24 −59	−38 −73	−58 −93	−78 −113	−111 −146	−165 −200
100	120													−41 −76	−66 −101	−91 −126	−131 −166	−197 −232
120	140	+100 0	+160 0	±12.5	±20	+4 −21	+12 −28	−8 −33	0 −40	−20 −45	−12 −52	−36 −61	−28 −68	−48 −88	−77 −117	−107 −147	−155 −195	−233 −273
140	160													−50 −90	−85 −125	−119 −159	−175 −215	−265 −305
160	180													−53 −93	−93 −133	−131 −171	−195 −235	−295 −335
180	200	+115 0	+185 0	±14.5	±23	+5 −24	+13 −33	−8 −37	0 −46	−22 −51	−14 −60	−41 −70	−33 −79	−60 −106	−105 −151	−149 −195	−219 −265	−333 −379
200	225													−63 −109	−113 −159	−163 −209	−241 −287	−368 −414
225	250													−67 −113	−123 −169	−179 −225	−267 −313	−408 −454
250	280	+130 0	+210 0	±16	±26	+5 −27	+16 −36	−9 −41	0 −52	−25 −57	−14 −66	−47 −79	−36 −88	−74 −126	−138 −190	−198 −250	−295 −347	−455 −507
280	315													−78 −130	−150 −202	−220 −272	−330 −382	−505 −557
315	355	+140 0	+230 0	±18	±28.5	+7 −29	+17 −40	−10 −46	0 −57	−26 −62	−16 −73	−51 −87	−41 −98	−87 −144	−169 −226	−247 −304	−369 −426	−569 −626
355	400													−93 −150	−187 −244	−273 −330	−414 −471	−639 −696
400	450	+155 0	+250 0	±20	±31.5	+8 −32	+18 −45	−10 −50	0 −63	−27 −67	−17 −80	−55 −95	−45 −108	−103 −166	−209 −272	−307 −370	−467 −530	−717 −780
450	500													−109 −172	−229 −292	−337 −400	−517 −580	−797 −860

Limit Deviations for Fits Used Frequently (Shafts)

Limit deviations for frequently used fits of shafts

Classification of basic size (mm)		Tolerance class of shaft														
Over	Or less	b9	c9	d8	d9	e7	e8	e9	f6	f7	f8	g5	g6	h5	h6	h7
—	3	−140 −165	−60 −85	−20 −34	−20 −45	−14 −24	−14 −28	−14 −39	−6 −12	−6 −16	−6 −20	−2 −6	−2 −8	0 −4	0 −6	0 −10
3	6	−140 −170	−70 −100	−30 −48	−30 −60	−20 −32	−20 −38	−20 −50	−10 −18	−10 −22	−10 −28	−4 −9	−4 −12	0 −5	0 −8	0 −12
6	10	−150 −186	−80 −116	−40 −62	−40 −76	−25 −40	−25 −47	−25 −61	−13 −22	−13 −28	−13 −35	−5 −11	−5 −14	0 −6	0 −9	0 −15
10	14	−150 −193	−95 −138	−50 −77	−50 −93	−32 −50	−32 −59	−32 −75	−16 −27	−16 −34	−16 −43	−6 −14	−6 −17	0 −8	0 −11	0 −18
14	18															
18	24	−160 −212	−110 −162	−65 −98	−65 −117	−40 −61	−40 −73	−40 −92	−20 −33	−20 −41	−20 −53	−7 −16	−7 −20	0 −9	0 −13	0 −21
24	30															
30	40	−170 −232	−120 −182	−80 −119	−80 −142	−50 −75	−50 −89	−50 −112	−25 −41	−25 −50	−25 −64	−9 −20	−9 −25	0 −11	0 −16	0 −25
40	50	−180 −242	−130 −192													
50	65	−190 −264	−140 −214	−100 −146	−100 −174	−60 −90	−60 −106	−60 −134	−30 −49	−30 −60	−30 −76	−10 −23	−10 −29	0 −13	0 −19	0 −30
65	80	−200 −274	−150 −224													
80	100	−220 −307	−170 −257	−120 −174	−120 −207	−72 −107	−72 −126	−72 −159	−36 −58	−36 −71	−36 −90	−12 −27	−12 −34	0 −15	0 −22	0 −35
100	120	−240 −327	−180 −267													
120	140	−260 −360	−200 −300	−145 −208	−145 −245	−85 −125	−85 −148	−85 −185	−43 −68	−43 −83	−43 −106	−14 −32	−14 −39	0 −18	0 −25	0 −40
140	160	−280 −380	−210 −310													
160	180	−310 −410	−230 −330													
180	200	−340 −455	−240 −355	−170 −242	−170 −285	−100 −146	−100 −172	−100 −215	−50 −79	−50 −96	−50 −122	−15 −35	−15 −44	0 −20	0 −29	0 −46
200	225	−380 −495	−260 −375													
225	250	−420 −535	−280 −395													
250	280	−480 −610	−300 −430	−190 −271	−190 −320	−110 −162	−110 −191	−110 −240	−56 −88	−56 −108	−56 −137	−17 −40	−17 −49	0 −23	0 −32	0 −52
280	315	−540 −670	−330 −460													
315	355	−600 −740	−360 −500	−210 −299	−210 −350	−125 −182	−125 −214	−125 −265	−62 −98	−62 −119	−62 −151	−18 −43	−18 −54	0 −25	0 −36	0 −57
355	400	−680 −820	−400 −540													
400	450	−760 −915	−440 −595	−230 −327	−230 −385	−135 −198	−135 −232	−135 −290	−68 −108	−68 −131	−68 −165	−20 −47	−20 −60	0 −27	0 −40	0 −63
450	500	−840 −995	−480 −635													

Remarks: In each row of the above table, upper values represent upper deviations and lower values represent lower deviations.

Unit: μm

Classification of basic size (mm)		Tolerance class of shaft															
Over	Or less	h8	h9	js5	js6	js7	k5	k6	m5	m6	n6	p6	r6	s6	t6	u6	x6
—	3	0 −14	0 −25	±2	±3	±5	+4 0	+6 0	+6 +2	+8 +2	+10 +4	+12 +6	+16 +10	+20 +14	—	+24 +18	+26 +20
3	6	0 −18	0 −30	±2.5	±4	±6	+6 +1	+9 +1	+9 +4	+12 +4	+16 +8	+20 +12	+23 +15	+27 +19	—	+31 +23	+36 +28
6	10	0 −22	0 −36	±3	±4.5	±7.5	+7 +1	+10 +1	+12 +6	+15 +6	+19 +10	+24 +15	+28 +19	+32 +23	—	+37 +28	+43 +34
10	14	0 −27	0 −43	±4	±5.5	±9	+9 +1	+12 +1	+15 +7	+18 +7	+23 +12	+29 +18	+34 +23	+39 +28	—	+44 +33	+51 +40
14	18																+56 +45
18	24	0 −33	0 −52	±4.5	±6.5	±10.5	+11 +2	+15 +2	+17 +8	+21 +8	+28 +15	+35 +22	+41 +28	+48 +35	—	+54 +41	+67 +54
24	30														+54 +41	+61 +48	+77 +64
30	40	0 −39	0 −62	±5.5	±8	±12.5	+13 +2	+18 +2	+20 +9	+25 +9	+33 +17	+42 +26	+50 +34	+59 +43	+64 +48	+76 +60	+96 +80
40	50														+70 +54	+86 +70	+113 +97
50	65	0 −46	0 −74	±6.5	±9.5	±15	+15 +2	+21 +2	+24 +11	+30 +11	+39 +20	+51 +32	+60 +41	+72 +53	+85 +66	+106 +87	+141 +122
65	80												+62 +43	+78 +59	+94 +75	+121 +102	+165 +146
80	100	0 −54	0 −87	±7.5	±11	±17.5	+18 +3	+25 +3	+28 +13	+35 +13	+45 +23	+59 +37	+73 +51	+93 +71	+113 +91	+146 +124	+200 +178
100	120												+76 +54	+101 +79	+126 +104	+166 +144	+232 +210
120	140	0 −63	0 −100	±9	±12.5	±20	+21 +3	+28 +3	+33 +15	+40 +15	+52 +27	+68 +43	+88 +63	+117 +92	+147 +122	+195 +170	+273 +248
140	160												+90 +65	+125 +100	+159 +134	+215 +190	+305 +280
160	180												+93 +68	+133 +108	+171 +146	+235 +210	+335 +310
180	200	0 −72	0 −115	±10	±14.5	±23	+24 +4	+33 +4	+37 +17	+46 +17	+60 +31	+79 +50	+106 +77	+151 +122	+195 +166	+265 +236	+379 +350
200	225												+109 +80	+159 +130	+209 +180	+287 +258	+414 +385
225	250												+113 +84	+169 +140	+225 +196	+313 +284	+454 +425
250	280	0 −81	0 −130	±11.5	±16	±26	+27 +4	+36 +4	+43 +20	+52 +20	+66 +34	+88 +56	+126 +94	+190 +158	+250 +218	+347 +315	+507 +475
280	315												+130 +98	+202 +170	+272 +240	+382 +350	+557 +525
315	355	0 −89	0 −140	±12.5	±18	±28.5	+29 +4	+40 +4	+46 +21	+57 +21	+73 +37	+98 +62	+144 +108	+226 +190	+304 +268	+426 +390	+626 +590
355	400												+150 +114	+244 +208	+330 +294	+471 +435	+696 +660
400	450	0 −97	0 −155	±13.5	±20	±31.5	+32 +5	+45 +5	+50 +23	+63 +23	+80 +40	+108 +68	+166 +126	+272 +232	+370 +330	+530 +490	+780 +740
450	500												+172 +132	+292 +252	+400 +360	+580 +540	+860 +820

Hardness Conversion Table [SAE J 417] Revised in 1983

Approximate Conversion Values for Rockwell C Hardness Values of Steel[1]

Rockwell C scale Hardness[3]	Vickers hardness	Brinell hardness 10 mm ball Load 3000 kgf		Rockwell hardness[3]			Rockwell superficial hardness Diamond conical indenter			Shore hardness	Tensile strength (approximate value) MPa {kgf/mm²}[2]	Rockwell C scale Hardness[3]
		Standard ball	Tungsten carbide ball	A scale Load 60 kgf Diamond conical indenter	B scale Load 100 kgf Dia. 1.6 mm (1/16 in.) ball	D scale Load 100 kgf Diamond conical indenter	15-N scale Load 15 kgf	30-N scale Load 30 kgf	45-N scale Load 45 kgf			
HRC	HV	HBS	HBW	HRA	HRB	HRD	HR15N	HR30N	HR45N	HS	—	HRC
68	940	—	—	85.6	—	76.9	93.2	84.4	75.4	97	—	68
67	900	—	—	85.0	—	76.1	92.9	83.6	74.2	95	—	67
66	865	—	—	84.5	—	75.4	92.5	82.8	73.3	92	—	66
65	832	—	(739)	83.9	—	74.5	92.2	81.9	72.0	91	—	65
64	800	—	(722)	83.4	—	73.8	91.8	81.1	71.0	88	—	64
63	772	—	(705)	82.8	—	73.0	91.4	80.1	69.9	87	—	63
62	746	—	(688)	82.3	—	72.2	91.1	79.3	68.8	85	—	62
61	720	—	(670)	81.8	—	71.5	90.7	78.4	67.7	83	—	61
60	697	—	(654)	81.2	—	70.7	90.2	77.5	66.6	81	—	60
59	674	—	(634)	80.7	—	69.9	89.8	76.6	65.5	80	—	59
58	653	—	615	80.1	—	69.2	89.3	75.7	64.3	78	—	58
57	633	—	595	79.6	—	68.5	88.9	74.8	63.2	76	—	57
56	613	—	577	79.0	—	67.7	88.3	73.9	62.0	75	—	56
55	595	—	560	78.5	—	66.9	87.9	73.0	60.9	74	2075 {212}	55
54	577	—	543	78.0	—	66.1	87.4	72.0	59.8	72	2015 {205}	54
53	560	—	525	77.4	—	65.4	86.9	71.2	58.6	71	1950 {199}	53
52	544	(500)	512	76.8	—	64.6	86.4	70.2	57.4	69	1880 {192}	52
51	528	(487)	496	76.3	—	63.8	85.9	69.4	56.1	68	1820 {186}	51
50	513	(475)	481	75.9	—	63.1	85.5	68.5	55.0	67	1760 {179}	50
49	498	(464)	469	75.2	—	62.1	85.0	67.6	53.8	66	1695 {173}	49
48	484	451	455	74.7	—	61.4	84.5	66.7	52.5	64	1635 {167}	48
47	471	442	443	74.1	—	60.8	83.9	65.8	51.4	63	1580 {161}	47
46	458	432	432	73.6	—	60.0	83.5	64.8	50.3	62	1530 {156}	46
45	446	421	421	73.1	—	59.2	83.0	64.0	49.0	60	1480 {151}	45
44	434	409	409	72.5	—	58.5	82.5	63.1	47.8	58	1435 {146}	44
43	423	400	400	72.0	—	57.7	82.0	62.2	46.7	57	1385 {141}	43
42	412	390	390	71.5	—	56.9	81.5	61.3	45.5	56	1340 {136}	42
41	402	381	381	70.9	—	56.2	80.9	60.4	44.3	55	1295 {132}	41
40	392	371	371	70.4	—	55.4	80.4	59.5	43.1	54	1250 {127}	40
39	382	362	362	69.9	—	54.6	79.9	58.6	41.9	52	1215 {124}	39
38	372	353	353	69.4	—	53.8	79.4	57.7	40.8	51	1180 {120}	38
37	363	344	344	68.9	—	53.1	78.8	56.8	39.6	50	1160 {118}	37
36	354	336	336	68.4	(109.0)	52.3	78.3	55.9	38.4	49	1115 {114}	36
35	345	327	327	67.9	(108.5)	51.5	77.7	55.0	37.2	48	1080 {110}	35
34	336	319	319	67.4	(108.0)	50.8	77.2	54.2	36.1	47	1055 {108}	34
33	327	311	311	66.8	(107.5)	50.0	76.6	53.3	34.9	46	1025 {105}	33
32	318	301	301	66.3	(107.0)	49.2	76.1	52.1	33.7	44	1000 {102}	32
31	310	294	294	65.8	(106.0)	48.4	75.6	51.3	32.5	43	980 {100}	31
30	302	286	286	65.3	(105.5)	47.7	75.0	50.4	31.3	42	950 { 97}	30
29	294	279	279	64.7	(104.5)	47.0	74.5	49.5	30.1	41	930 { 95}	29
28	286	271	271	64.3	(104.0)	46.1	73.9	48.6	28.9	41	910 { 93}	28
27	279	264	264	63.8	(103.0)	45.2	73.3	47.7	27.8	40	880 { 90}	27
26	272	258	258	63.3	(102.5)	44.6	72.8	46.8	26.7	38	860 { 88}	26
25	266	253	253	62.8	(101.5)	43.8	72.2	45.9	25.5	38	840 { 86}	25
24	260	247	247	62.4	(101.0)	43.1	71.6	45.0	24.3	37	825 { 84}	24
23	254	243	243	62.0	100.0	42.1	71.0	44.0	23.1	36	805 { 82}	23
22	248	237	237	61.5	99.0	41.6	70.5	43.2	22.0	35	785 { 80}	22
21	243	231	231	61.0	98.5	40.9	69.9	42.3	20.7	35	770 { 79}	21
20	238	226	226	60.5	97.8	40.1	69.4	41.5	19.6	34	760 { 77}	20
(18)	230	219	219	—	96.7	—	—	—	—	33	730 { 75}	(18)
(16)	222	212	212	—	95.5	—	—	—	—	32	705 { 72}	(16)
(14)	213	203	203	—	93.9	—	—	—	—	31	675 { 69}	(14)
(12)	204	194	194	—	92.3	—	—	—	—	29	650 { 66}	(12)
(10)	196	187	187	—	90.7	—	—	—	—	28	620 { 63}	(10)
(8)	188	179	179	—	89.5	—	—	—	—	27	600 { 61}	(8)
(6)	180	171	171	—	87.1	—	—	—	—	26	580 { 59}	(6)
(4)	173	165	165	—	85.5	—	—	—	—	25	550 { 56}	(4)
(2)	166	158	158	—	83.5	—	—	—	—	24	530 { 54}	(2)
(0)	160	152	152	—	81.7	—	—	—	—	24	515 { 53}	(0)

Note (1) Figures in blue are based on ASTM E 140, Table 1 (jointly prepared by SAE, ASM and ASTM).

(2) The units and figures shown in parentheses { } following the listed values are the results of conversion from psi figures by reference to JIS Z 8413 and Z8438 conversion tables. For your reference, 1MPa=1N/mm^2

(3) The figures in parentheses ( ) are in ranges not frequently used. They are given as reference data.

SI Unit Conversion Table / Weight & Measure Conversion Table [Excerpt from JIS Handbook]

Conversion rate of JIS units upon switchover to SI units (units in red are SI Units)

Pressure

Pa	bar	kgf/cm^2	atm	mmH$_2$O	mmHg or Torr
1	1×10^{-5}	$1.019\,72\times10^{-5}$	$9.869\,23\times10^{-6}$	$1.019\,72\times10^{-1}$	$7.500\,62\times10^{-3}$
1×10^{5}	1	1.019 72	$9.869\,23\times10^{-1}$	$1.019\,72\times10^{4}$	$7.500\,62\times10^{2}$
$9.806\,65\times10^{4}$	$9.806\,65\times10^{-1}$	1	$9.678\,41\times10^{-1}$	1×10^{4}	$7.355\,59\times10^{2}$
$1.013\,25\times10^{5}$	1.013 25	1.033 23	1	$1.033\,23\times10^{4}$	$7.600\,00\times10^{2}$
9.806 65	$9.806\,65\times10^{-5}$	1×10^{-4}	$9.678\,41\times10^{-5}$	1	$7.355\,59\times10^{-2}$
$1.333\,22\times10^{2}$	$1.333\,22\times10^{-3}$	$1.359\,51\times10^{-3}$	$1.315\,79\times10^{-3}$	$1.359\,51\times10$	1

Note: 1Pa＝1N/m^2

Specific heat

J/(kg·K)	kcal/(kg·°C)、cal/(g·°C)
1	$2.388\,89\times10^{-4}$
$4.186\,05\times10^{3}$	1

Note: 1cal＝4.186 05J (by Measurement Act)

Coefficient of heat transfer

W/(m^2·K)	kcal/(h·m^2·°C)
1	$8.600\,0\times10^{-1}$
1.162 79	1

Note: 1cal＝4.186 05J (by Measurement Act)

Power (process rate, power), heat flow

kW	kgf·m/s	PS	kcal/h
1	$1.019\,72\times10^{2}$	1.359 62	$8.600\,0\times10^{2}$
$9.806\,65\times10^{-3}$	1	$1.333\,33\times10^{-2}$	8.433 71
7.355×10^{-1}	7.5×10	1	$6.325\,29\times10^{2}$
$1.162\,79\times10^{-3}$	$1.185\,72\times10^{-1}$	$1.580\,95\times10^{-3}$	1

Note: 1W＝1J/s, PS: French horse power
1PS＝0.735 5kW (by Act for Enforcement of Measurement Act)
1cal＝4.186 05J (in accordance with Measurement Act)

Stress

Pa	MPa or N/mm^2	kgf/mm^2	kgf/cm^2
1	1×10^{-6}	$1.019\,72\times10^{-7}$	$1.019\,72\times10^{-5}$
1×10^{6}	1	$1.019\,72\times10^{-1}$	$1.019\,72\times10$
$9.806\,65\times10^{6}$	9.806 65	1	1×10^{2}
$9.806\,65\times10^{4}$	$9.806\,65\times10^{-2}$	1×10^{-2}	1

Work, energy & quantity of heat

J	kW·h	kgf·m	kcal
1	$2.777\,78\times10^{-7}$	$1.019\,72\times10^{-1}$	$2.388\,89\times10^{-4}$
3.600×10^{6}	1	$3.670\,98\times10^{5}$	$8.600\,0\times10^{2}$
9.806 65	$2.724\,07\times10^{-6}$	1	$2.342\,70\times10^{-3}$
$4.186\,05\times10^{3}$	$1.162\,79\times10^{-3}$	$4.268\,58\times10^{2}$	1

Note: 1J＝1W·s、1J=1N·m
1cal＝4.186 05J (by Measurement Act)

Weight & measure Conversion Table

Measure comparison table

Shaku	Kan	Meter	Inch	Feet	Yard
1	0.166667	0.30303	11.9303	0.994194	0.33140
6	1	1.81818	71.5819	5.96516	1.98839
3.3	0.55	1	39.3701	3.28084	1.09361
0.08382	0.01397	0.0254	1	0.08333	0.02778
1.00584	0.16764	0.3048	12	1	0.33333
3.01752	0.50292	0.9144	36	3	1

Volume comparison table

Go	Cubic centimeters	Liter	Gallon (UK)	Gallon (US)	Cubic inch
1	180.39	0.18039	0.03968	0.04765	11.01
0.00554	1	0.001	0.00022	0.00026	0.06102
5.5435	1000	1	0.21997	0.26417	61.024
25.2	4546.09	4.54609	1	1.20095	277.42
20.98	3785.41	3.78541	0.833	1	231
0.0908	16.3871	0.01639	0.0036	0.0043	1

Weight comparison table

Ka	Kin	Gram	Ton (UK)	Ton (US)	Ounce	Pound
1	6.25	3750	0.003691	0.004134	132.277	8.26733
0.16	1	600	0.000591	0.000661	21.1644	1.32277
0.000267	0.001667	1	0.00000098	0.0000011	0.035274	0.0022046
262.4543	1640.339	1016050	1	1.12	35840	2240
241.916	1511.975	907185	0.892857	1	32000	2000
0.007569	0.047249	28.3495	0.000028	0.000031	1	0.0625
0.120958	0.755987	453.5924	0.000446	0.0005	16	1

Customer Guide

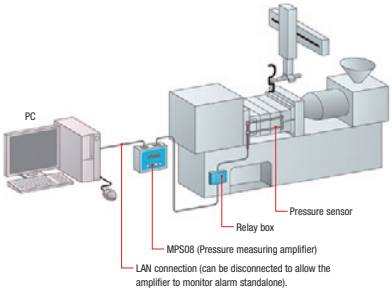
■New Proposition for In-Mold Resin Pressure Measurement, MOLD MARSHALLING SYSTEM ····· *P.816*

■Company Profile ····· *P.818*

■Catalog Request ····· *P.820*

INFORMATION OF OUR BUSINESS

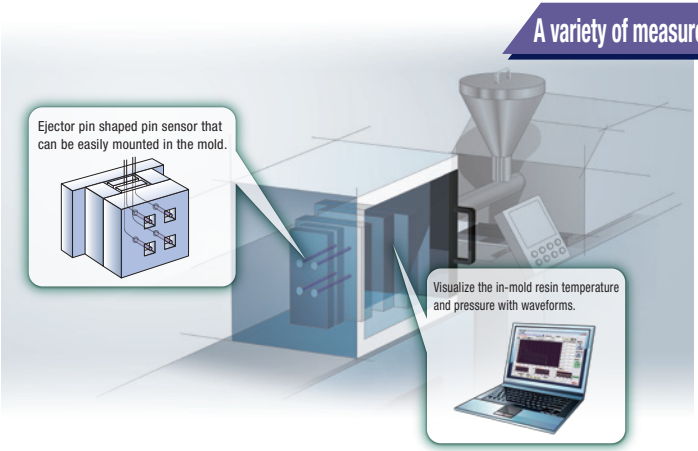
What is Mold Marshalling System?



Mold marshalling system is a measuring system for injection molding that visualizes resin behavior inside the mold, which has been a black box so far. It uses a sensor mounted inside the mold and a special amplifier installed outside to measure in-mold resin temperature and pressure, convert them into electrical signals or voltages and output the data on the PC or various measuring devices. Quantified data can be used for various purposes such as automated selection of defective products, quality control, evaluation of molds, etc.

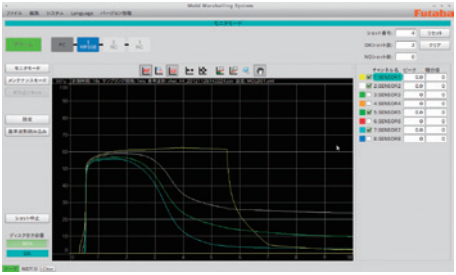
Features

A variety of measurement & monitoring functions

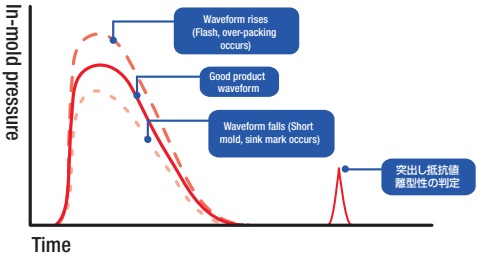


- Low cost
- Easy to use
- Functional
- Compact

An example of measurement screen



Examples of molding defects that can be determined from in-mold pressure values.



Benefits of in-mold resin pressure measurements

Detection of defective products	• Alarm signals triggered by fluctuations in waveform with respect to a reference waveform notify the occurrence of molding defects such as short shots and over packing, etc.
Setting of molding conditions according to changes in molding machine or environment	• By saving a waveform when a good product has been produced and performing molding operations with the waveform, the same quality of molded products can be produced.
Analysis of mold structure and resin flow	• By analyzing the time required until the resin reaches the sensor and the pressure during the period, products of uniform quality can be achieved at the time of multi-cavity molding.
Identification of relations of in-mod pressure and molding defects	• The type of potential defects can be projected by checking the pressure waveform against the good product waveform (reference waveform).

Benefits of in-mold resin temperature measurement

Actual measurement of resin temperature	• Accurate grasp of in-mold temperature is now possible. Fast 8 ms response time for high-speed actual measurement. Contactless temperature measurement system (optical fiber infrared system)
Detection of defective products	• Alarm signals triggered by fluctuations in waveform with respect to a reference waveform notify the occurrence of molding defects such as short shots, sink marks, and gas burning, etc.
Optimization of molding conditions	• Molding conditions can be optimized through resin temperature controls
Comparison with CAE Analysis	• By comparing the CAE comparison results with the actual measurement, the data can be effectively utilized to improve the accuracy of CAE analysis.

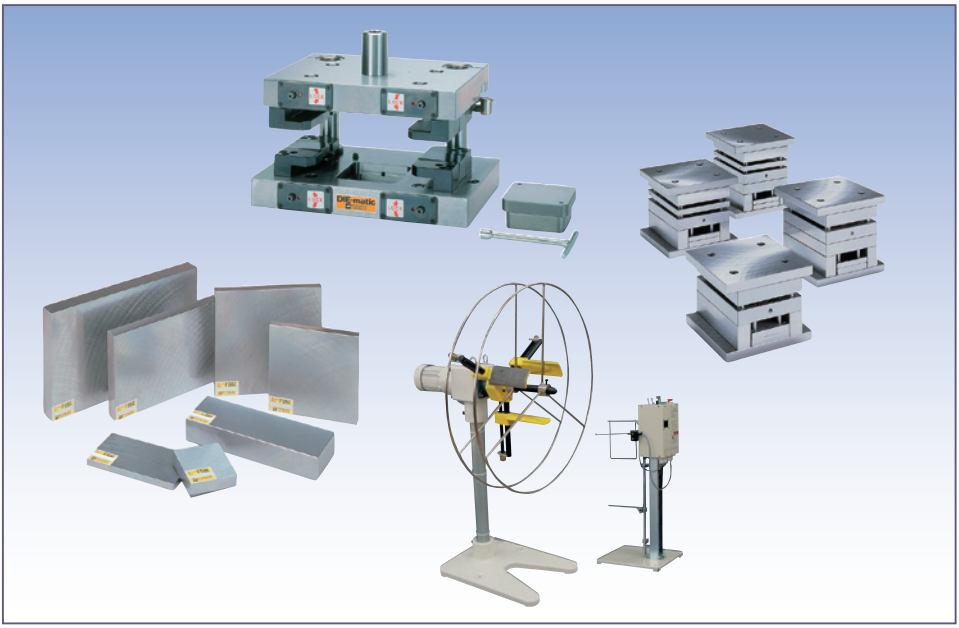
Futaba's high technology connects dreams and future of people and society

Modern society is progressing rapidly and its needs becoming increasingly diversified. To respond to these needs, and helps the society develop further and achieve more in the future, advanced technologies are required. By utilizing its accumulated advanced technologies and experiences, Futaba is dedicated to developing new products that are needed and useful in every aspect of life, thereby contributing to dreams and future of people and society.

"Supports Manufacturing"

Machinery & tooling Division

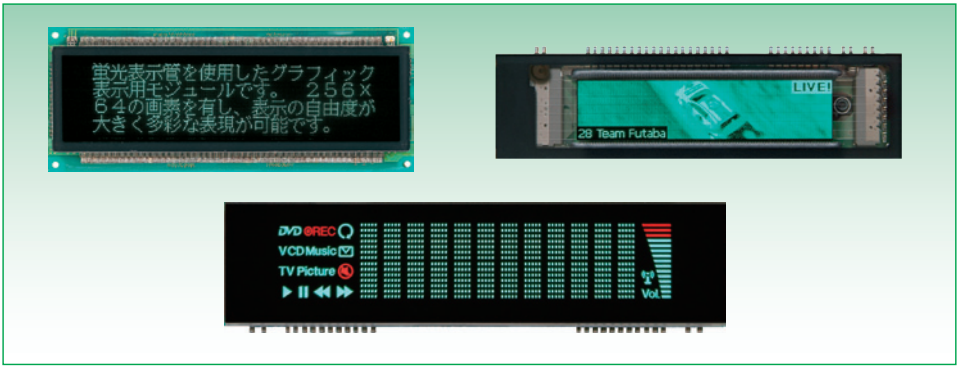
Provides a wide variety of components and equipments that realize streamlining production of molds, which become the source of every product



"Eye Communication"

Electronic Components Division

Fluorescent display tubes boasting superior performance and reliability. We respond to needs flexibly with our advanced technology and a strong product development capability.



Electronic Systems Division

Radio control systems with overwhelming popularity appeals Futaba's advanced technology to the world.

Nurturing dreams

Radio control devices for hobby



Propositions to industries

Radio control devices for commercial use



Catalog Request

Please use our catalogs as an aid while designing plastic molding line or developing tools.

For plastic molds



BLUE BOOK Plastic Mold Components Edition



BLUE BOOK Additional Mold Base Processing & Mold Parts Edition

For molds & equipment

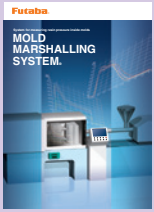


RED BOOK Plate General Catalog



Red Book for Equipment

For in-mold resin temp. & pressure measuring system



Mold Marshalling System

For stamping molds



Green Book Stamping Mold Components

For stamping & plastic molding lines



Power Saving Device General Catalog

memo

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Discontinued standard products

- ✻ Mold bases with pockets and temperature control holes···Please order by additional processing.
- ✻ Mold bases with pockets ···Please order by additional processing.
- ✻ Mold bases with temperature control holes···Please order by additional processing
- ✻ Clamping plate specification (dedicated clamping plate for Yamashiro) of nominal dimension 1515 in S series
- ✻ Nominal dimension 1515 types in D & E series
- ✻ Nominal dimension 2024 types in S series, D & E series, F & G series and cavity retainer sets
- ✻ Arburg mold bases

memo

Futaba BLUE BOOK Plastic
Mold Components VOL. 1
Published March, 2014 Initial Edition

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URL http://www.futaba.co.jp/

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- Check the weight of the mold base and plates and take necessary safety measures before performing operations. The weight of the merchandize is indicated on the address label placed on the top surface of the carton. When transporting or moving heavy goods, only qualified personnel who have completed the required skill training courses such as those for “crane operations”, “slinging operation” and “forklift operations” should operate suspension equipment, and perform slinging and forklift operations in accordance with the Industrial Safety and Health Act.
- When disassembling or assembling mold bases and main molds, etc., care must be taken not to get your hand or finger caught between the parting surfaces. Also, adequate precautions should be taken to prevent mold bases or main molds from falling off from the parting line, resulting in an injury or accident.
- Some merchandizes may have sharp edges depending on the contents of order (specifications and structure). Please use extreme care when handling these merchandizes.

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◎ The contents of this catalog is as of March, 2014. Specifications and dimensions herein are subject to change without notice due to design improvement.

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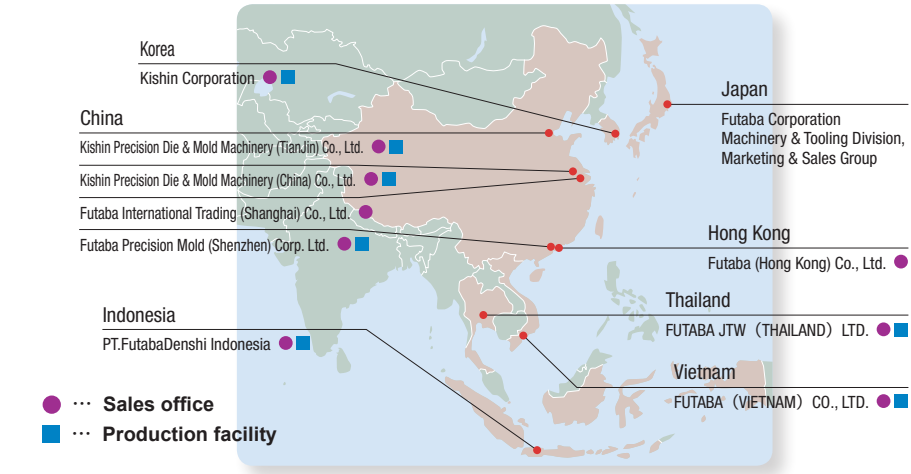
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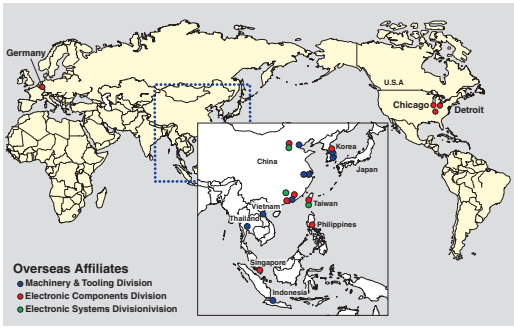
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