

Rotary Clamp Cylinder: Standard

25A-MK Series

ø12, ø16, ø20, ø25, ø32, ø40, ø50, ø63



How to Order

25A - MKB 20 - **10 R Z - M9BW**

Series compatible with secondary batteries

Bore size

12	12 mm
16	16 mm
20	20 mm
25	25 mm
32	32 mm
40	40 mm
50	50 mm
63	63 mm

Port thread type

Nil	M thread	ø12 to ø25
	Rc	
TN	NPT	ø32 to ø63
TF	G	

Clamp stroke

Symbol	Clamp stroke	Applicable bore size
10	10 mm	ø12 to ø63
20	20 mm	
30	30 mm	
50	50 mm	ø32 to ø63

Number of auto switches

Nil	2
S	1

Auto switch type

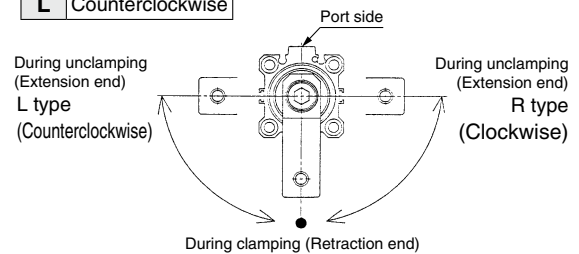
Nil	Without auto switch (Built-in magnet)
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- * For applicable auto switch models, refer to [page 207](#).
- * Auto switches are shipped together, but not assembled.

Auto switch multiple side mounting

Rotary direction (Unclamp → Clamp)

R	Clockwise
L	Counterclockwise



- * The coil scraper is not built-in.
- * The 25A- series specifications and dimensions are the same as those of the standard model.

[Click here for details.](#)

Directional Control Valves

Air Cylinders

Related Products

Rotary Actuators

Air Grippers

Vacuum Equipment

Air Preparation Equipment

Clean Air Filters

Modular F.R.L. Pressure Control Equipment

Fittings/Flow Control Equipment

Detection Switches

Fluid Control Equipment

Electric Actuators

Auto Switches

Stopper Cylinder/Fixed Mounting Height

25A-RSQ Series

∅12, ∅16, ∅20, ∅25, ∅32, ∅40, ∅50



How to Order

∅12 25A-RS **D** **Q** **B** 12 - 10 **D** - **L** - **M9BW**

∅16 to ∅50 25A-RS **D** **Q** **B** 20 - 15 **D** **Z** - **L** - **M9BW**

Bore size

12	12 mm
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Cylinder stroke [mm]

12	10
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Series compatible with secondary batteries

With auto switch

Nil	Without magnet for switch*1
D	With auto switch (Built-in magnet)

*1 In the case of without magnet for switch, auto switch cannot be mounted.

Mounting bracket

B	Through-hole
A	Both ends tapped type

* Since ∅12 uses a common tube for both A and B, only B is used for part no. denotation.

Bore size

16	16 mm
20	20 mm
32	32 mm
40	40 mm
50	50 mm

Port thread type

Nil	M thread	∅16
	Rc	
TN	NPT	∅20 to ∅50
TF*1	G	

*1 TF for ∅20 indicates M5.

Cylinder stroke [mm]

16	10, 15
20	10, 15, 20
32	10, 15, 20
40	20, 25, 30
50	20, 25, 30

Action

D	Double acting
B	Double acting with spring loaded
T	Single acting (Spring extend)

Rod end configuration

Nil	Round bar
F*1	Round bar with female rod end
K	Chamfered
G*1	Chamfered with female rod end
R	Roller
L*2	Lever (Fixed absorber type)

*1 F and G are not available for bore size ∅12.
*2 L is applicable only to bore sizes ∅32, ∅40, and ∅50.

Mounting bolt

Nil	None
L	Shipped together

* Mounting bolt is shipped together only when the "Mounting" symbol is B.

Auto switch type

Nil	Without auto switch
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* For applicable auto switch models, refer to [page 207](#).

Number of auto switches

Nil	2
S	1

* The 25A- series specifications and dimensions are the same as those of the standard model.

[Click here for details.](#)

Heavy Duty Stopper Cylinder

25A-RSH Series

Ø20, Ø32



How to Order

25A-RSH 32 - **20 D L** - **M9BW**

Series compatible with secondary batteries

Bore size

20	20 mm
32	32 mm

Port thread type

Nil	M*1
	Rc
TN	NPT
TF	G

*1 The tube I.D. of 20 is only available to port size M screws.

Cylinder stroke

15	15 mm (RSH20)
20	20 mm (RSH32)

Number of auto switches

Nil	2
S	1

Auto switch

Nil	Without auto switch (Built-in magnet)
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* For applicable auto switches, refer to [page 207](#).

Roller material

L	Resin
M	Carbon steel

Action

D	Double acting type
B	Double acting spring type
T	Single acting/Spring extended

* The 25A- series specifications and dimensions are the same as those of the standard model.

[Click here for details.](#)

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