

# 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

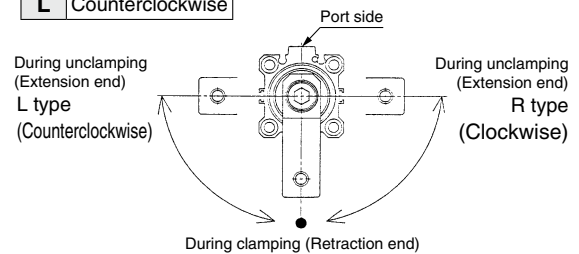
Nil	Without auto switch (Built-in magnet)
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- \* For applicable auto switch models, refer to [page 207](#).
- \* Auto switches are shipped together, but not assembled.

### 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.](#)

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# 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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