

Air Cylinder: With End Lock

RoHS

25A-CBG1 Series

∅20, ∅25, ∅32, ∅40, ∅50, ∅63

How to Order



25A - CBG1 L N 25 - 100 - H N

25A - CDBG1 L N 25 - 100 - H N - M9BW

Series compatible with secondary batteries

With auto switch (Built-in magnet)

Mounting

B	Basic
L	Axial foot
F	Rod flange
G	Head flange
U*1	Rod trunnion
T*1	Head trunnion
D	Clevis

*1 The trunnion cannot be attached on the side to which an end lock is attached.

* Mounting brackets are shipped together with the product but do not come assembled.

Type

N	Rubber bumper
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Bore size

20	20 mm
25	25 mm
32	32 mm
40	40 mm
50	50 mm
63	63 mm

Cylinder stroke [mm]

Bore size	Standard stroke*1	Long stroke*2
20	25, 50, 75, 100, 125, 150, 200	201 to 1500
25	25, 50, 75, 100, 125, 150, 200, 250, 300	301 to 1500
32		
40		
50, 63		

*1 Other intermediate strokes can be manufactured upon receipt of order. The manufacturing of intermediate strokes in 1 mm increments is possible. (Spacers are not used.)

*2 For details on the maximum stroke that can be used for each mounting bracket, refer to the stroke selection table (Web Catalog).

Number of auto switches

Nil	2
S	1
n	n

Auto switch

Nil	Without auto switch
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* For applicable auto switches, refer to page 255.

Manual release

N	Non-locking type
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Lock position

H	Head end lock
R	Rod end lock
W	Double end lock

Built-in Magnet Cylinder Model

If a built-in magnet cylinder without an auto switch is required, there is no need to enter the symbol for the auto switch.

(Example) 25A-CDBG1FN32-100-RN

Mounting Bracket Part Nos. for the 25A- Series

Mounting bracket	Min. order	Bore size [mm]						Description
		20	25	32	40	50	63	
Foot	2*1	90-CG-L020	90-CG-L025	90-CG-L032	90-CG-L040	90-CG-L050	25-CG-L063	Foot x 2, Mounting bolt x 8
Flange	1	90-CG-F020	90-CG-F025	90-CG-F032	90-CG-F040	90-CG-F050	25-CG-F063	Flange x 1, Mounting bolt x 4
Trunnion pin	1	25-CG-T020	25-CG-T025	25-CG-T032	25-CG-T040	25-CG-T050	25-CG-T063	Trunnion pin x 2, Trunnion bolt x 2, Flat washer x 2
Clevis	1	25-CG-D020	25-CG-D025	25-CG-D032	25-CG-D040	25-CG-D050	25-CG-D063	Clevis x 1, Mounting bolt x 4, Clevis pin x 1, Retaining ring x 2
Pivot bracket	1	25-CG-020-24A	25-CG-025-24A	25-CG-032-24A	25-CG-040-24A	25-CG-050-24A	25-CG-063-24A	Pivot bracket x 1

*1 Order two foot brackets per cylinder. * The 25A- series specifications and dimensions (excluding the cap) are the same as those of the standard model.

For details, refer to the Web Catalog.