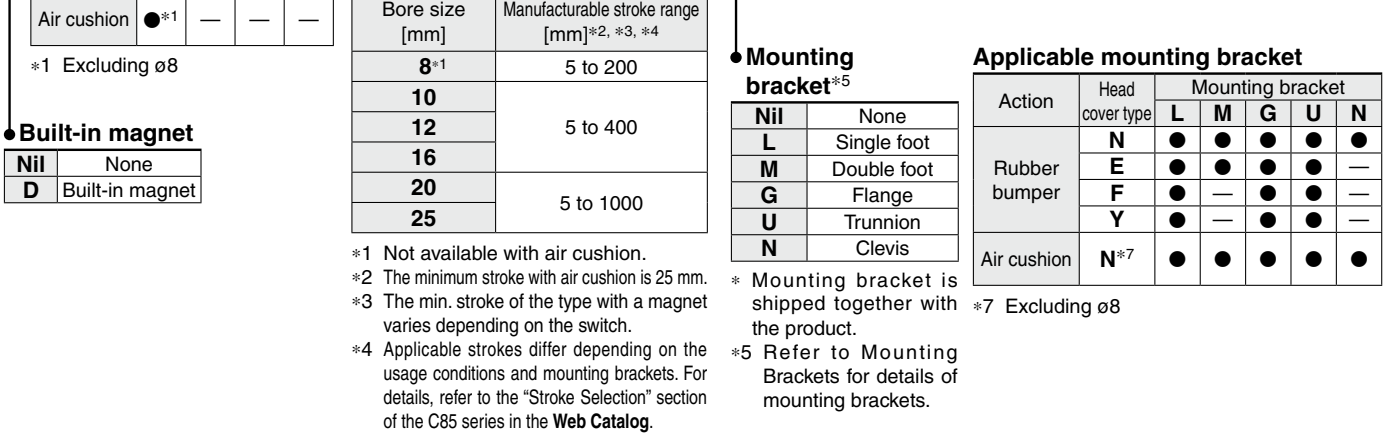
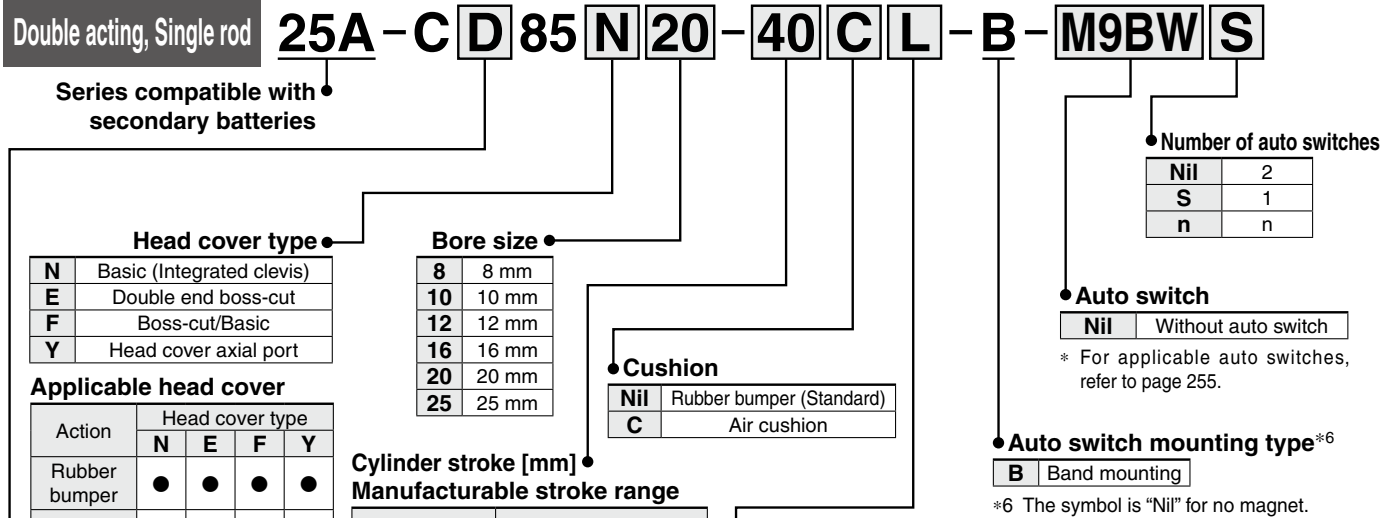


ISO Standard (6432)

ISO Cylinder: Standard Double Acting, Single Rod **25A-C85 Series** ø8, ø10, ø12, ø16, ø20, ø25



How to Order



Mounting Bracket Part Nos. for the 25A- Series

Mounting bracket		Bore size [mm]					Contents					
		8	10	12	16	20		25				
Mounting bracket	Rod end nut	C85NT08A-S	C85NT10A-S	C85NT12A-S	C85NT16A-S	C85NT20A-S	C85NT25A-S	1 rod end nut				
	Mounting nut	C85NT08B-S	C85NT10B-S	C85NT12B-S	C85NT16B-S	C85NT20B-S	C85NT25B-S	1 mounting nut				
	Foot (1 pc.)	25A-C85L10A	25A-C85L10B	25A-C85L12A	25A-C85L12B	25A-C85L16A	25A-C85L16B	25A-C85L20A	25A-C85L20B	25A-C85L25A	25A-C85L25B	1 foot bracket
	Foot (2 pcs. with 1 mounting nut)	25A-C85L10B	25A-C85L10C	25A-C85L12B	25A-C85L12C	25A-C85L16B	25A-C85L16C	25A-C85L20B	25A-C85L20C	25A-C85L25B	25A-C85L25C	2 foot brackets, 1 mounting nut
	Foot (1 pc. with 1 mounting nut)	25A-C85L10C	25A-C85L10D	25A-C85L12C	25A-C85L12D	25A-C85L16C	25A-C85L16D	25A-C85L20C	25A-C85L20D	25A-C85L25C	25A-C85L25D	1 foot bracket, 1 mounting nut
	Flange	25A-C85F10	25A-C85F12	25A-C85F16	25A-C85F20	25A-C85F25	25A-C85F25	25A-C85F25	1 flange			
	Trunnion	C85T10	C85T12	C85T16	C85T20	C85T25	C85T25	C85T25	1 trunnion			
	Clevis	25A-C85C10	25A-C85C12	25A-C85C16	25A-C85C20	25A-C85C25	25A-C85C25	25A-C85C25	1 clevis pivot bracket, 1 clevis pin, 2 pin retaining rings			

Replacement Parts: For Standard Type

Bore size [mm]	Part no.	Note
20	25A-C85A-20PS	Every set includes: 1 rod seal 1 flat washer 1 retaining ring
25	25A-C85A-25PS	

* When replacing the seals, use **grease (GR-S-010: ordered separately)** on the sliding parts.

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

For details, refer to the **Web Catalog**.



Directional Control Valves
Air Cylinders
Related Products
Rotary Actuators
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Vacuum Equipment
Air Preparation Equipment
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Detection Switches
Fluid Control Equipment
Process Gas Equipment
Electric Actuators
Auto Switches

ISO Standard (21287)

Compact Cylinder: Double Acting, Single Rod

RoHS

25A-C55 Series

∅20, ∅25, ∅32, ∅40, ∅50, ∅63, ∅80, ∅100



How to Order

25A-C D 55 B 20 - 10 - M9BW

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

B	Through-hole/Both ends tapped common (Standard)
L	Foot
F	Rod flange
G	Head flange
C	Single clevis

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

* For mounting bracket option "B" with through-holes, a mounting bolt is not included.

Bore size

20	20 mm
25	25 mm
32	32 mm
40	40 mm
50	50 mm
63	63 mm
80	80 mm
100	100 mm

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-CD55L32-25

Number of auto switches

Nil	2
S	1
n	n

Auto switch

Nil	Without auto switch (Built-in magnet cylinder)
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* For applicable auto switches, refer to page 256.

* Auto switches are shipped together, but not assembled.

Rod end thread

Nil	Female rod end
M	Male rod end

* A rubber bumper comes as standard.

Cylinder stroke [mm]

20 to 63	5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 60, 80, 100, 125, 150
80, 100	10, 15, 20, 25, 30, 35, 40, 45, 50, 60, 80, 100, 125

Mounting Bracket Part Nos. for the 25A- Series

Bore size [mm]	Foot*1	Flange	Single clevis*2
20	25A-C55-L020	25A-C55-F020	25A-C55-C020
25	25A-C55-L025	25A-C55-F025	25A-C55-C025
32	25A-C55-L032	25A-C55-F032	—
40	25A-C55-L040	25A-C55-F040	—
50	25A-C55-L050	25A-C55-F050	—
63	25A-C55-L063	25A-C55-F063	—
80	25A-C55-L080	25A-C55-F080	—
100	25A-C55-L100	25A-C55-F100	—

*1 Foot bracket part number contains two foot brackets

*2 The single clevis is only applicable to bore sizes ∅20 and ∅25.

* Mounting bolts are also included with bracket.

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

For details, refer to the Web Catalog.