

ISO Standards

Air Cylinder: Standard/Non-rotating Type Single Acting, Spring Return/Extended

Series C85

ø8, ø10, ø12, ø16, ø20, ø25

How to Order

Single acting,
Spring return/
Spring extended

C D 85 K N 16 - 40 S - B

Built-in magnet

Nil	None
D	Built-in magnet

Type

Nil	Standard
K	Non-rotating rod (Rubber bumper only)

Mounting

N	Basic (Integral clevis)
E	Double end boss-cut
F	Boss-cut/Basic
Y*	Head cover axial port

* Except single acting/spring extended type.

Auto switch mounting

A	Rail mounting
B	Band mounting

Applicable auto switches are shown on page 32.
Order auto switches and bands separately.
(Auto switches and bands cannot be indicated here.)

Action

S	Single acting, Spring return
T	Single acting, Spring extended

Bore size

Cylinder stroke

Bore size (mm)	Standard stroke (mm)*	Max. stroke (mm)
8	10, 25, 40, 50	50
10		
12		
16	10, 25, 40, 50, 80, 100 125, 150	150
20		
25		

* Other strokes available on request.

Mounting Bracket Part No.

Bore size (mm)		8	10	12	16	20	25
Mounting bracket	Foot (1 pc.)	C85L10A	C85L16A	C85L25A			
	Foot (2 pcs. with mounting nut 1 pc.)	C85L10B	C85L16B	C85L25B			
	Flange	C85F10	C85F16	C85F25			
	Trunnion	C85T10	C85T16	C85T25			
	Clevis	C85C10	C85C16	C85C25			
Accessories	Single knuckle joint	KJ4D	KJ6D	KJ8D	KJ10D		
	Double knuckle joint	GKM4-8	GKM6-10	GKM8-16	GKM10-20		
	Floating joint	JA10-4-070	JA15-6-100	JA20-8-125	JA30-10-125		

Replacement Parts/Standard Cylinders

Bore size (mm)	Part no.	Note
20	C85-20PS	Every set includes: 1 rod seal 1 flat washer 1 retaining ring
25	C85-25PS	

Replacement Parts/Non-rotating Cylinders ("K")

Bore size (mm)	Part no.	Note
20	C85K-20PS	Every set includes: 1 rod seal 1 flat washer 1 retaining ring
25	C85K-25PS	