

# ISO Cylinder: Standard/Non-rotating Type Double Acting, Single/Double Rod

## Series C85

ø8, ø10, ø12, ø16, ø20, ø25

### How to Order

<b>Double acting Single rod</b>	<b>C</b>	<b>D</b>	<b>85</b>	<b>K</b>	<b>N</b>	<b>16</b>	<b>40</b>	<b>C</b>	<b>J</b>	<b>A</b>	<b>R2</b>
<b>Double acting Double rod</b>	<b>C</b>	<b>D</b>	<b>85 W</b>	<b>E</b>	<b>16</b>	<b>40</b>	<b>C</b>	<b>JJ</b>	<b>B</b>		

  

**Built-in magnet**

Nil	None
D	Built-in magnet

  

**Type**

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

  

**Mounting style**

Symbol	Mounting
N	Basic integrated clevis
E**	Double end
F**	Front nose
Y**	Front nose in line port

\* Double acting, Double rod:  
Only double end style (E).  
\*\* Except air cushion type.

  

**Bore size**

Bore size (mm)	Standard stroke (mm)**	Max. stroke (mm)		
		Standard	Non-rotating	Double rod
8*	10, 25, 40, 50, 80, 100	400	100	100
10				
12				
16	10, 25, 40, 50, 80, 100, 125, 160, 200	1000	1000	500
20				
25				

\* Not available with air cushion.  
\*\* Other strokes available on request.

  

**Stroke**

  

**Cushion**

Nil	Rubber cushion (Standard)
C	Air cushion (Only "N" execution, bores 10 to 25 mm)

  

**Auto switch mounting type**

A	Rail mounting
B	Band mounting

Applicable auto switches and bands are shown on page 6-11-44. Please order auto switches and bands separately.

  

**Option**

R	Stainless steel piston rod, rod end nut and mounting nut
R2	Stainless steel piston rod and rod end nut

Note) Please refer to page 6-11-47 for additional options. Only one option can be selected.

  

**Rod boot (Only ø20, ø25)**

Nil	Without rod boot
J	Nylon tarpaulin one side
K	Heat resistant tarpaulin one side
JJ*	Nylon tarpaulin both sides
KK*	Heat resistant tarpaulin both sides

\* In the case of double acting/double rod.

### 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			
Accessory	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 For Standard Cylinders

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

### For Non-rotating Cylinders ("K")

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