



## C(D)85, ISO Standard Cylinder, Double Acting, Single Rod CD85N16-40-B

### Datasheet

- ISO 6432 Round Body Cylinder.
- Bore sizes (mm): 8, 10, 12, 16, 20, 25.
- Standard strokes up to 300 mm.
- Cylinder variations: Non-rotating, direct mount, ATEX.



*Double-acting cylinder with cushioning adjustable at both ends, single piston rod*

### Standard specifications

Magnet	D (Built-in)
Mounting	N (Basic Integrated Clevis)
Bore Size	Ø16 mm
Stroke	40
Cushion	Rubber Cushion
Rod Boot	None
Auto Switch Mounting Type	B (Band)
Auto Switch	No Switch
Lead Wire or Prewired Connector	0.5m (Or None in the Case of No Switch)
Number	2 pcs. (Or None in the Case of No Switch)
Rod End Options	None
Temperature Resistance	None
Low Speed	None
Stainless Steel	None
Long Stroke	None
Pressure medium	Compressed Air
Maximum temperature of pressure medium with magnet	80 °C
Minimum temperature of pressure medium with magnet	-20 °C
Maximum operating pressure	1 MPa
F007-MIN_OP_PRESSURE	0.05 MPa



## Constructions

### C□85□20, 25 Rubber bumper



#### Component Parts

No.	Description	Material	Quantity	Remarks
①	Rod cover	Aluminum alloy	1	White anodized
②A	Head cover N	Aluminum alloy	1	White anodized
②B	Head cover E	Aluminum alloy	1	White anodized
②C	Head cover F	Aluminum alloy	1	White anodized
②D	Head cover Y	Aluminum alloy	1	White anodized
③	Cylinder tube	Stainless steel	1	
④	Piston rod	Carbon steel	1	Hard chrome plated
⑤	Piston	Aluminum alloy	1	Chromated
⑥	Plain washer	Carbon steel	1	Nickel plated
⑦	Bushing	Sintered bronze	1	
⑧	Bushing	Sintered bronze	2	

\* Stainless steel (Non-rotating rod)

No.	Description	Material	Quantity	Remarks
⑨	Retaining ring	Carbon steel	1	Nickel plated
⑩	Retaining ring	Carbon steel	2	
⑪	Magnet		1	(Switch style only)
⑫	Wear ring	Phenolic resin	1	
⑬	Bumper A	Urethane	1	
⑭	Bumper B	Urethane	1	
⑮	Piston gasket	NBR	1	
⑯	Rod seal	NBR	1	
⑰	Piston seal	NBR	1	
⑱	Rod end nut	Carbon steel	1	Nickel plated
⑲	Mounting nut	Carbon steel	1	Nickel plated

## Additional information

Catalogue

[C85\\_C75-A\\_EU.pdf](#)