

C(D)76, Air Cylinder, Double Acting, Single Rod CD76E32-100-A

Datasheet

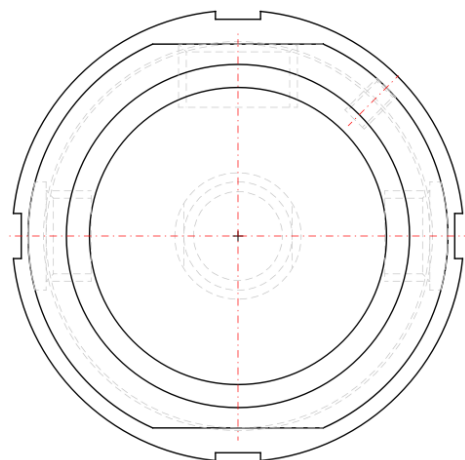
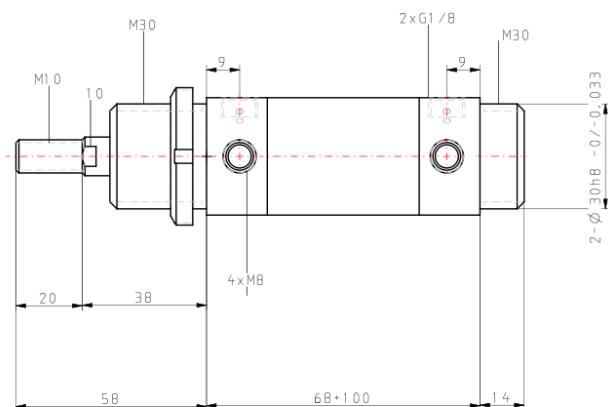
- Standard, double acting, single rod
- Bore sizes (mm): 32, 40
- Max. operating pressure: 1.0MPa
- Rubber cushion or air cushion
- Rod boots available

Standard specifications

Magnet	D (Built-in)
Mounting	E (Double End)
Bore Size	32mm
Stroke	100
Cushion	Rubber Cushion
Rod Boot	Standard
Switch Mounting	A (Rail)
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
Made of Stainless Steel	Standard
Long Stroke	Standard
Pressure medium	Compressed Air
Maximum temperature of pressure medium	80 °C
Maximum temperature of pressure medium with magnet	60 °C
Minimum temperature of pressure medium	-20 °C [without condensation]

Minimum temperature of pressure medium with magnet	-10 °C [without condensation]
Maximum operating pressure	1.0 MPa
Minimum operating pressure	0.05 MPa
Proof pressure	1.5 MPa
Maximum ambient temperature	80 °C
Maximum ambient temperature with magnet	60 °C
Minimum ambient temperature	-20 °C
Minimum ambient temperature with magnet	-10 °C
Number of pneumatic connections	2 pcs.
Pneumatic input connection	G 1/8
Pneumatic output connection	G 1/8
Mode of operation of drive	Double acting
Theoretical cylinder force, advance stroke (at 0.5 MPa)	401.9 N
Theoretical cylinder force, return stroke (at 0.5 MPa)	345 N
Maximum piston speed	1500 mm/s
Type of cushioning	Rubber Bumper
Piston rod end	Male Thread
Geometric form of the piston rod	Single rod
Male thread of rod end	M10
Weight	0.510 Kg

Dimensions



Additional information

Catalogue

[C76_EU.pdf](#)