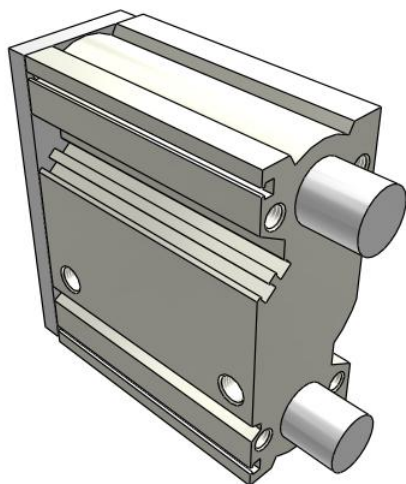


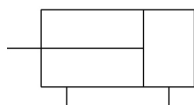


MGQM (ø40 to ø100), Compact Guide Cylinder, Slide Bearing MGQM50-75

Datasheet

General series information

- Compact guide cylinder
- Bore sizes: 40, 50, 63, 80, 100 (mm)
- Strokes from 5mm through 200mm depending upon bore size
- Variety of switches and a variety of lead wire lengths.



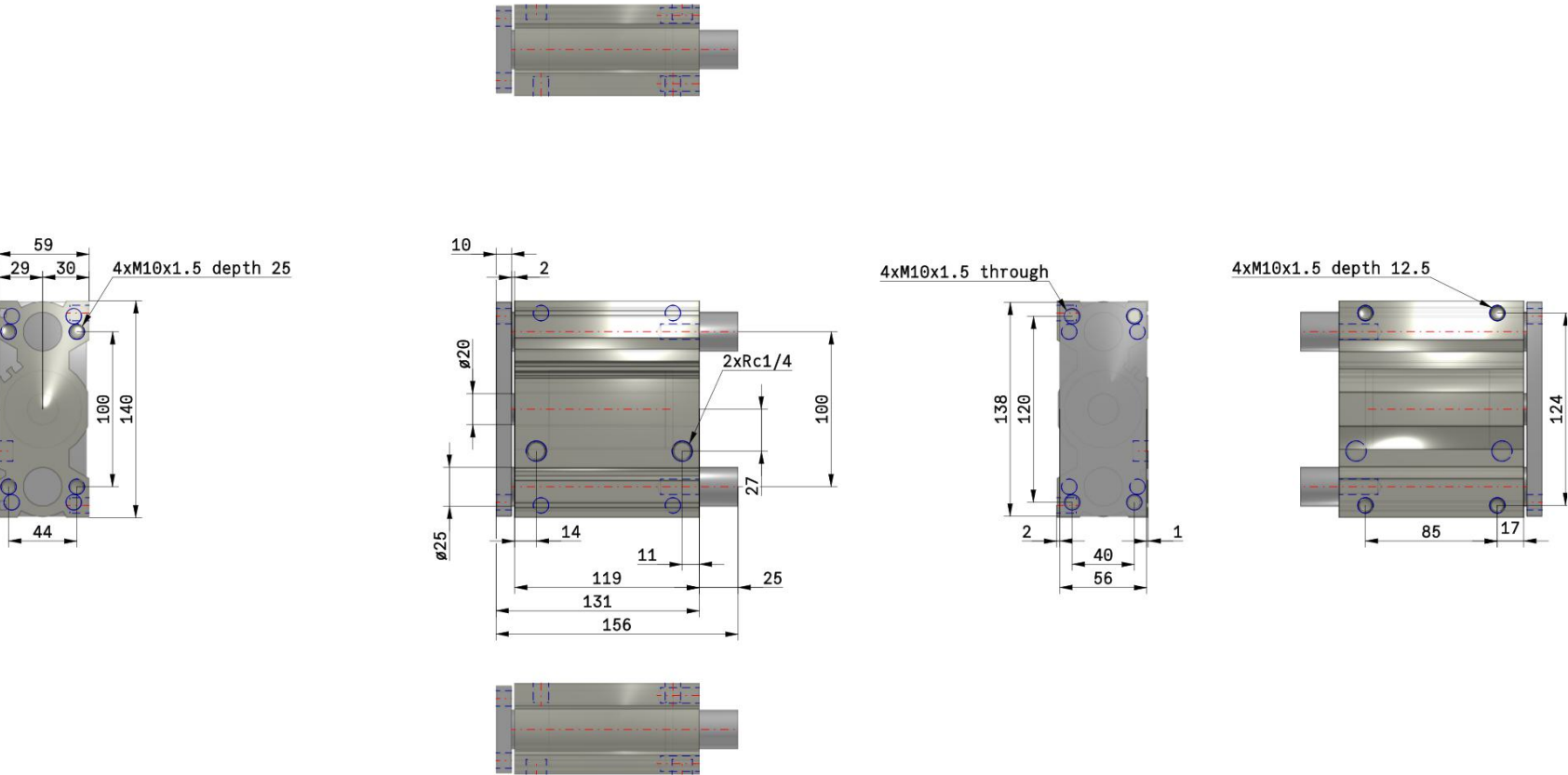
Double-acting, single-rod cylinder

Standard specifications

Bore Size	50 mm
Thread Type	Rc(PT)
Stroke	75
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
Fluororubber Seal	None
Pressure medium	Air
Maximum temperature of pressure medium	60 °C
Minimum temperature of pressure medium	-10 °C (No freezing)
Maximum operating pressure	1.0 MPa
Minimum operating pressure	0.1 MPa
Proof pressure	1.5 MPa
Maximum ambient temperature	60 °C
Minimum ambient temperature	-10 °C (No freezing)
Number of pneumatic connections	2 pcs.

Pneumatic input connection	Rc 1/4
Mode of operation of drive	Double acting
Theoretical cylinder force, advance stroke (at 0.5 MPa)	982 N
Theoretical cylinder force, return stroke (at 0.5 MPa)	825 N
Maximum piston speed	500 mm/s
Type of cushioning	Rubber bumper on both ends
Minimum piston speed	50 mm/s
Non-rotating accuracy of plate	$\pm 0.05^\circ$
Lubrication	Non-lube
Weight	3.750 Kg

Dimensions



Additional information

Catalogue

[MGQ_EU.pdf](#)