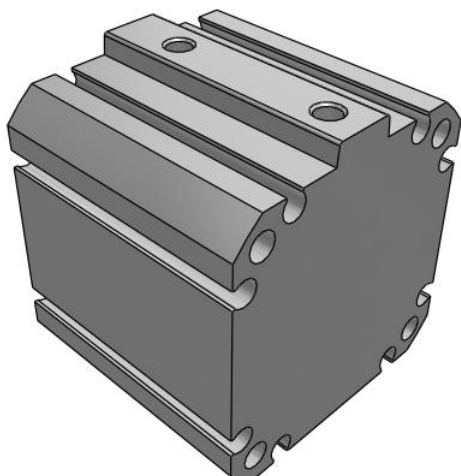




JC(D)Q, Compact Cylinder, Double Acting Single Rod JCQ40-20

Datasheet

General series information

- Double acting, single rod, compact cylinder.
- Lightweight 25 g (ø12 stroke 5).
- Bore sizes (mm): 12 ~ 100.
- Strokes up to 50 mm.
- Bumper cushion.
- Auto switches can be mounted on 4 surfaces.



Double-acting, single-rod cylinder

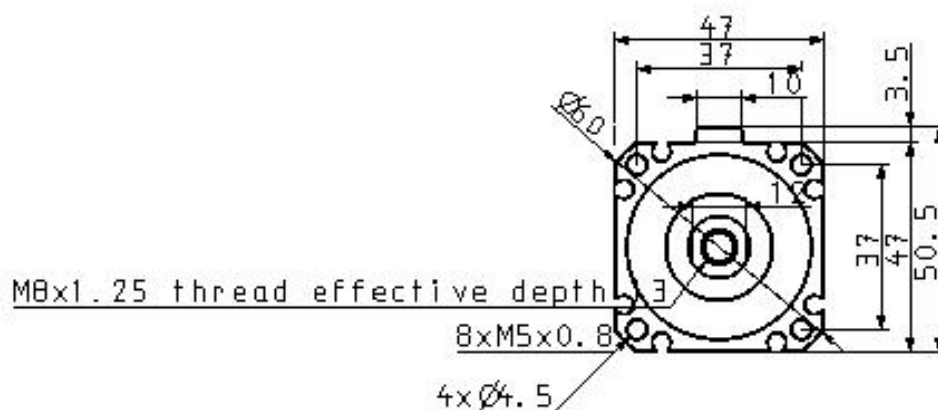
Standard specifications

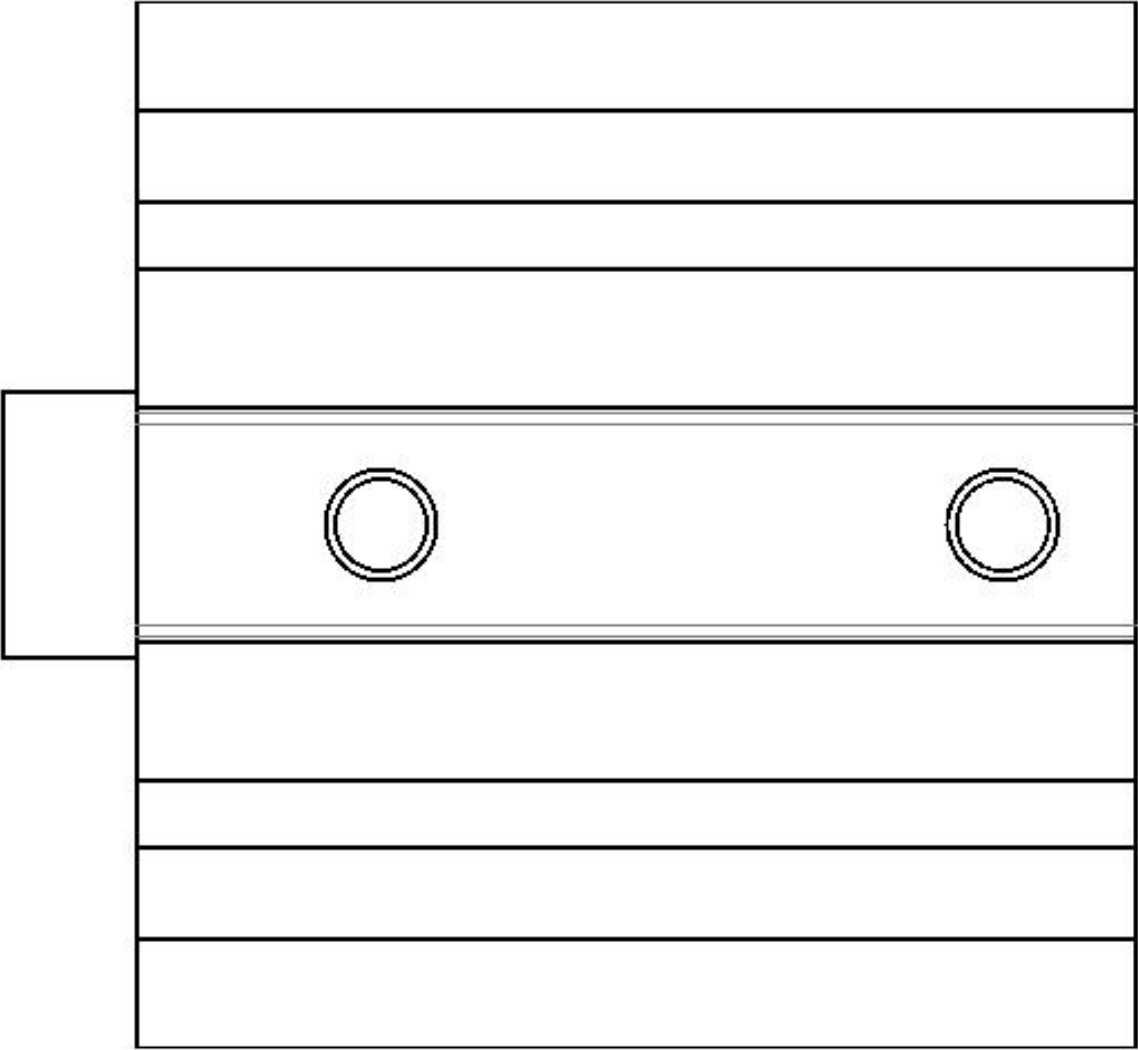
Mounting	Through-hole (Standard)
Bore Size	40 mm
Stroke	20 mm
Lead Wire or Prewired Connector	0.5m (Or None in the Case of No Switch)
Number	2 pcs. (Or None in the Case of No Switch)
Magnet	None
Auto Switch	No Switch
Port Thread Type	M thread: ø12 to ø40, Rc: 50 to 100
Pressure medium	Air
Maximum temperature of pressure medium	60 °C
Minimum temperature of pressure medium	5 °C
Maximum operating pressure	0.7 MPa
Minimum operating pressure	0.05 MPa
Proof pressure	1.0 MPa
Maximum ambient temperature	60 °C
Minimum ambient temperature	5 °C
Number of pneumatic connections	2 pcs.

Pneumatic input connection	M5 x 0.8
Theoretical cylinder force, advance stroke (at 0.5 MPa)	628 N
Theoretical cylinder force, return stroke (at 0.5 MPa)	551 N
Maximum piston speed	300 mm/s
Type of cushioning	Rubber bumper
Piston rod end	Female thread
Geometric form of the piston rod	Single rod
Minimum piston speed	50 mm/s
Lubrication	Not required (Non-lube)
Weight	0.194 Kg

Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.

Dimensions





Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.

Additional information

Catalogue

[JCQ-D_EU.pdf](#)