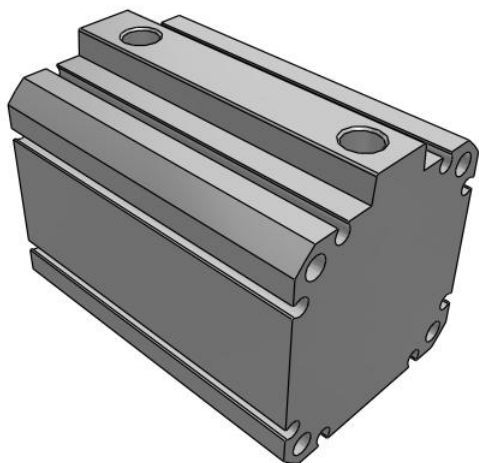
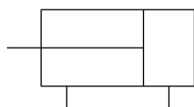




JC(D)Q, Compact Cylinder, Double Acting Single Rod JCDQ50TF-50

Datasheet

- 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.



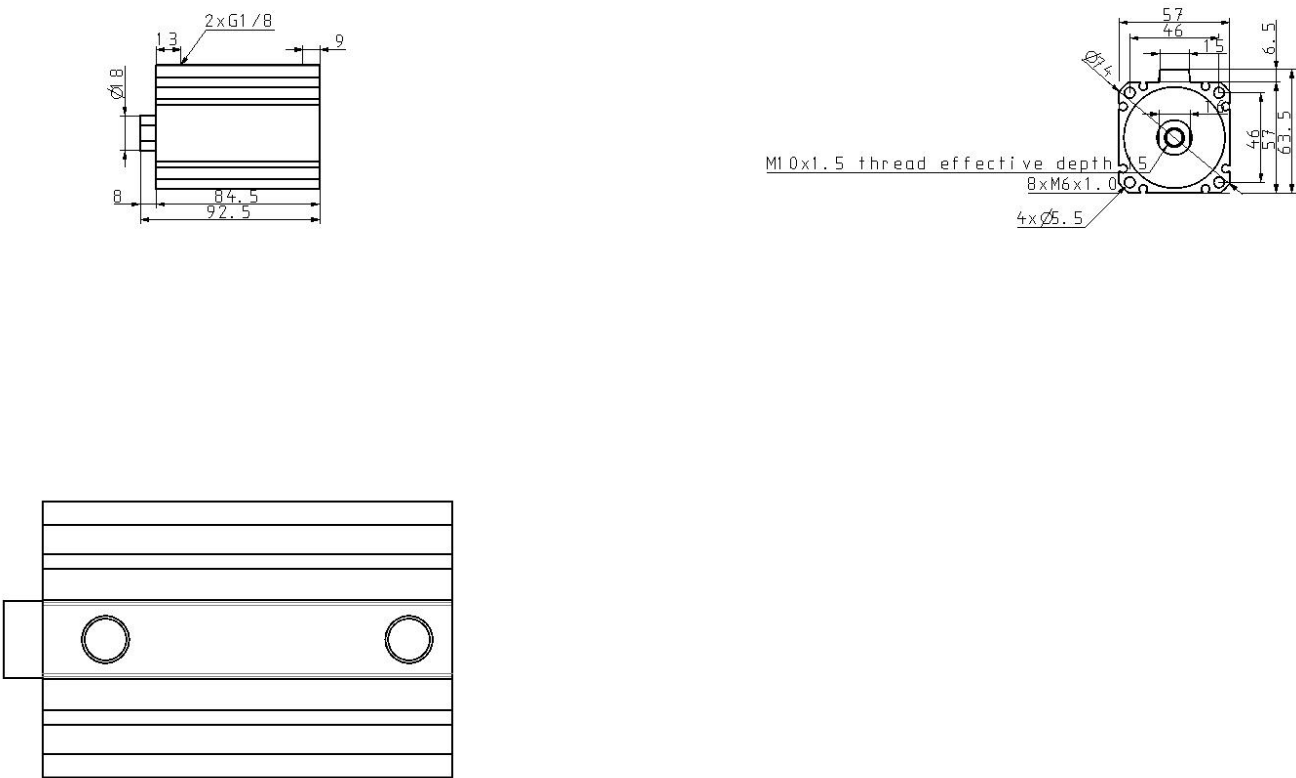
Double-acting, single-rod cylinder

Standard specifications

Magnet	D (Built-in)
Mounting	Through-hole (Standard)
Bore Size	50 mm
Port Thread Type	TF (G)
Stroke	50 mm
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)
Pressure medium	Air
Maximum temperature of pressure medium	60 °C
Minimum temperature of pressure medium	5 °C
Maximum operating pressure	1.0 MPa
Minimum operating pressure	0.05 MPa
Proof pressure	1.0 MPa
Maximum ambient temperature	60 °C
Minimum ambient temperature	5 °C
Conform to the European RoHS Directive	Conform
Number of pneumatic connections	2 pcs.

Pneumatic input connection	G 1/8
Theoretical cylinder force, advance stroke (at 0.5 MPa)	982 N
Theoretical cylinder force, return stroke (at 0.5 MPa)	855 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	0.533 Kg

Dimensions



Additional information

Catalogue

[JCQ-C_EU.pdf](#)