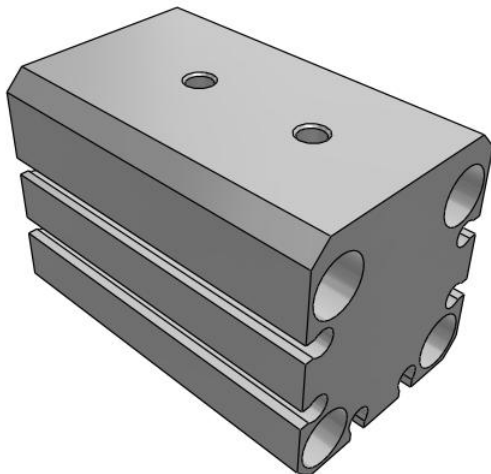




R(D)Q, Compact Cylinder, Air Cushion RDQB20-25

Datasheet

General series information

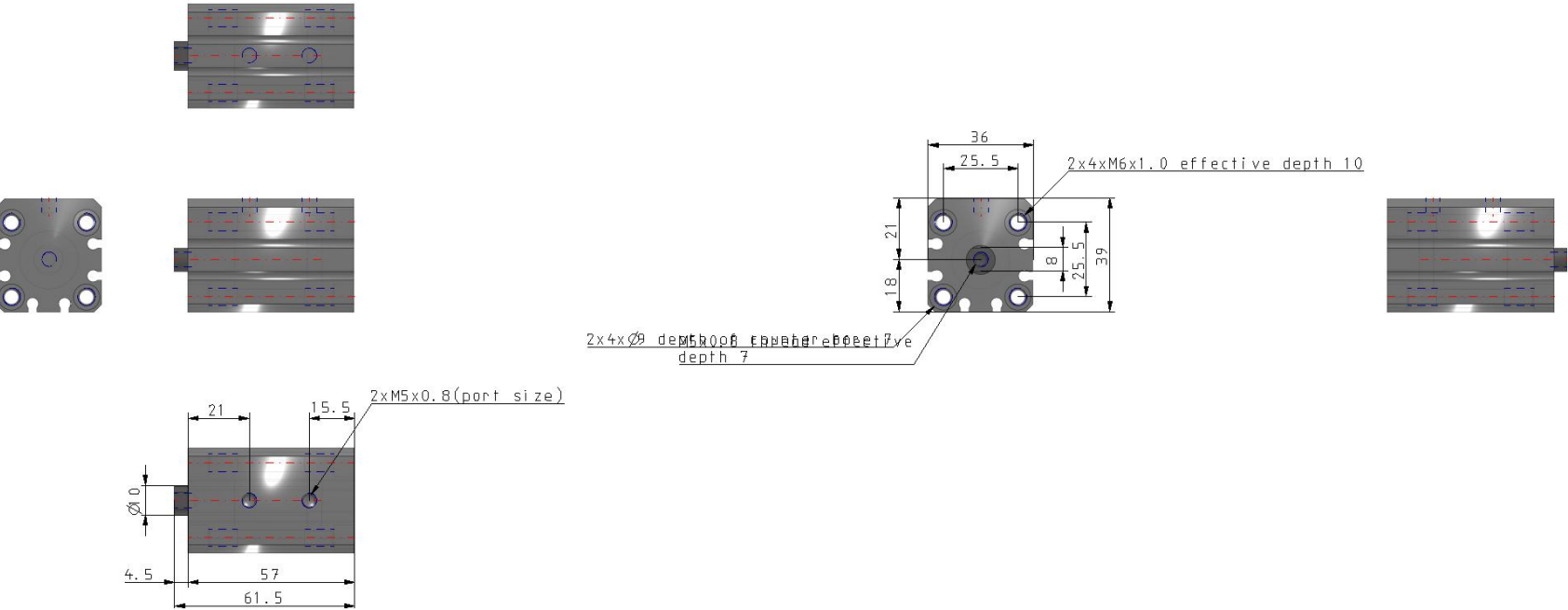
- Unique air cushion construction with no cushion ring.
- Wide size variations from $\varnothing 20$ to $\varnothing 100$.
- Nearly three times the allowable kinetic energy.
- Improved noise reduction (Stroke end impact noise reduced) and repeatability.
- Interchangeable mounting.

Standard specifications

Mounting	B [Through Hole (Standard)]
Bore Size	20 mm
Stroke	25
Number	2 pcs. (Or None in Case of No Switch)
Magnet	D (Built-in Magnet)
Port Thread	M Thread [$\varnothing 20$ - $\varnothing 25$]; Rc [$\varnothing 32$ - $\varnothing 100$]
Lead Wire or Pre-wired Connector	0.5 m (Or None in the Case of No Switch)
Auto Switch	No Switch
Body Option	Rod End Female Thread (Standard)
Maximum operating pressure	1.0 MPa
Minimum operating pressure	0.05 MPa
Proof pressure	1.5 MPa
Maximum piston speed	500 mm/s
Type of cushioning	Pneumatic (non-lube) type
Female thread of rod end	Female threads
Minimum piston speed	50 mm/s
Fluid	Air
Ambient and fluid temperature	-10°C to 70°C (with no freezing)

Stroke length tolerance	+1.0 0
F449 - Rod_end_thread_tolerance	JIS class 2
F450 - Mounting	Through hole
Weight	0.185 Kg

Dimensions



Additional information

Catalogue

[RQ-B_EU.pdf](#)

Operation manuals

[RQ_OP_Manual_RQxx-OM0002G.pdf](#)