

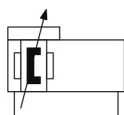


MY2H, Mechanical Joint Rodless Cylinder, High Precision Guide, w/o Stroke Adjustment Unit MY2H16G-450

Datasheet

General series information

- w/o Stroke Adjustment Unit
- Mechanically joint rodless cylinder
- High precision guide type
- Bore sizes (mm): 16, 25, 40
- Thread types: M, Rc, NPT, G
- Maximum standard stroke: 600mm
- Auto switch capable

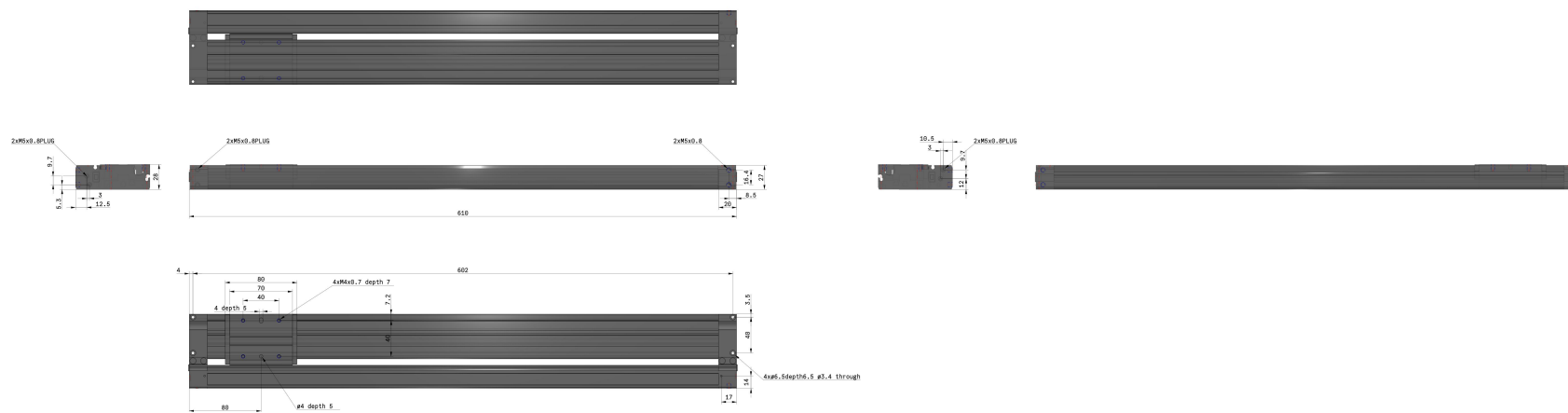


Rodless cylinder mechanically joint with adjustable cushion

Standard specifications

Guide Suffix	High Precision Guide 1 Shaft
Bore Size	16 mm
Port Thread	Ø16 M Thread; Ø25 & 40 Rc
Stroke	450
Stroke Adjusting Unit	w/o Adjustment Unit
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)
Made to Order	None
Pressure medium	Air
Maximum temperature of pressure medium	60 °C
Minimum temperature of pressure medium	5 °C
Maximum operating pressure	0.8 MPa
Minimum operating pressure	0.15 MPa
Proof pressure	1.2 MPa
Maximum ambient temperature with magnet	60 °C

Minimum ambient temperature with magnet	5 °C
Conform to the European RoHS Directive	Conform
Number of pneumatic connections	4 pcs.
Pneumatic input connection	M5
Pneumatic exhaust connection	M5
Mode of operation of drive	Double acting
Theoretical cylinder force, advance stroke (at 0.5 MPa)	100 N
Maximum piston speed	1000 mm/s
Type of cushioning	Air Cushion
Minimum piston speed	100 mm/s
Lubrication	Non-lube
Weight	2.840 Kg



Additional information

Catalogue	MY2-Bb_EU.pdf
Operation manuals	OM_MY2_OM0011QEN.pdf