



CY1S-Z, Magnetically Coupled Rodless Cylinder, Slide Bearing CY1SG25TF-500Z

Datasheet

General series information

- Slider style: slide bearing
- Bore sizes: 6, 10, 15, 20, 25, 32 and 40 (mm)
- Strokes from 15mm through 1500mm
- Improved auto switch mounting
- 3 options available for stroke adjustment
- Available with shock absorbers

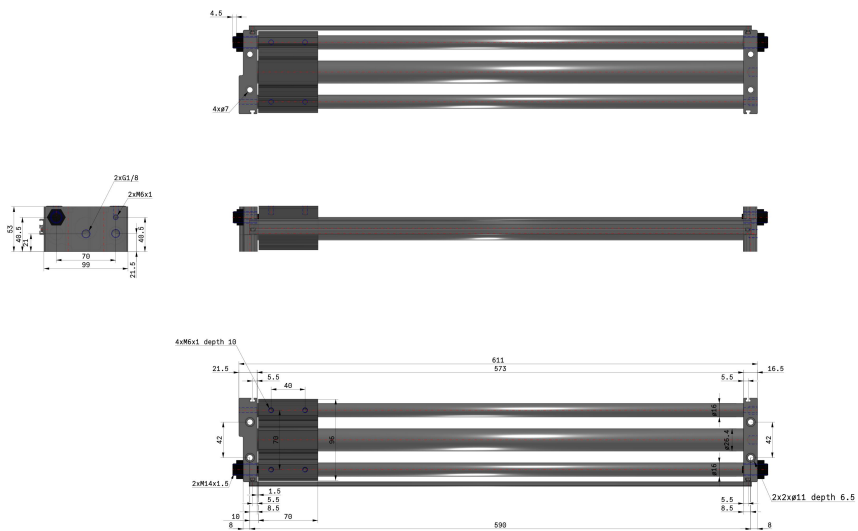


Magnetically coupled rodless cylinder

Standard specifications

Piping	G (Centralized Piping Type)
Bore Size	25 mm
Port Thread	TF (G)
Stroke	500
Stopper Type	Bumper Bolt (Resin Tipped)
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	Compressed air
Maximum temperature of pressure medium	60 °C
Minimum temperature of pressure medium	-10 °C
Maximum operating pressure	0.7 MPa
Minimum operating pressure	0.18 MPa
Proof pressure	1.05 MPa
Maximum ambient temperature	60 °C
Minimum ambient temperature	-10 °C
Number of pneumatic connections	2 pcs.

Pneumatic input connection	G 1/8
Mode of operation of drive	Double acting
Maximum piston speed	400 mm/s
Type of cushioning	Rubber Bumper
Maximum stroke reduction per side	12 mm
Max. Allowable Thrust	814 N
F124- Max-operating-frequency	45 cycle/min
Max. Absorbed Energy	814 J
Weight	3.442 Kg



Additional information

Catalogue

[CY1-Z-A_EU.pdf](#)