

MGP-Z (ø40 to ø100), Compact Guide Cylinder MGPL80TF-250Z

Datasheet

General series information

- 3 types of bearing can be selected: slide bearing, ball bushing and high precision ball bushing.
- Compactness & Lightness
- Bore size: 40, 50, 63, 80, 100 (mm)
- Strokes from 10 to 400mm (depending upon bore size)
- 4 types of mounting are possible: top mounting, side mounting, bottom mounting and T-slot side mounting.
- Auto switches can be mounted on 2 surfaces.

Standard specifications

Bearing Type	L (Ball Bushing Bearing)
Bore Size	Ø80 mm
Port Thread Type	TF [G]
Lube-retainer	Without Stable Lubrication Function
Stroke	250
Auto Switch	No Switch
Lead Wire Length	0.5m [Or None in the Case of No Switch]
Number of Auto Switches	2 pcs. [Or None in the Case of No Switch]
Change of Guide Rod End Shape	None
Temperature Resistance	None
Low Speed	None
Stainless Steel	None
Fluororubber Seal	None
Grease for Food Processing Equipment	None
Pressure medium	Compressed air
Maximum temperature of pressure medium	60 °C
Minimum temperature of pressure medium	-10 °C (No freezing)
Maximum ambient temperature	60 °C
Minimum ambient temperature	-10 °C (No freezing)
Number of pneumatic connections	4 pcs.
Mode of operation of drive	Double acting
Weight	12.870 Kg

Additional information

Catalogue

[MGP-Z-Dd_EU.pdf](#)

Operation manuals

[OM_MGP-Z_MGPx-OM0047PEN-B.pdf](#)