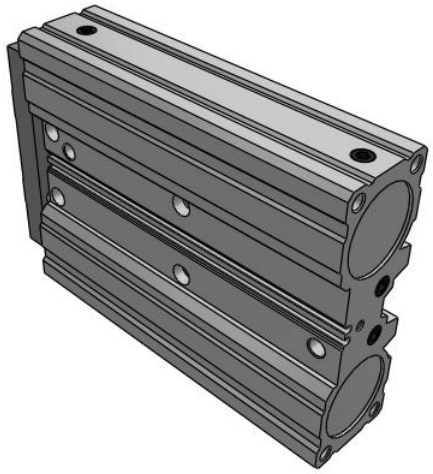
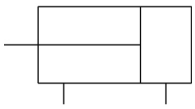


JMGP, Dual Rod Cylinder
JMGPM50TF-150

Datasheet

General series information

- Dual rod cylinder with slide bearing.
- Compact and Lightweight.
- Bore sizes (mm): 12 ~ 100.
- Strokes up to 200 mm.
- Bumper cushion.
- Piping is possible in 4 directions.
- 3 mounting options.



Double-acting, single-rod cylinder

Standard specifications

Bore Size	50 (40 mm x 2)
Port Thread Type	TF (G)
Stroke	150 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 ºC
Minimum temperature of pressure medium	5 ºC
Maximum operating pressure	0.7 MPa
Minimum operating pressure	0.15 MPa
Proof pressure	1.05 MPa
Maximum ambient temperature	60 ºC
Minimum ambient temperature	5 ºC
Number of pneumatic connections	8 pcs.
Pneumatic input connection	G 1/8

Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.

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Mode of operation of drive	Double acting
Theoretical cylinder force, advance stroke (at 0.5 MPa)	1257 N
Theoretical cylinder force, return stroke (at 0.5 MPa)	1002 N
Maximum piston speed	300 mm/s
Type of cushioning	Rubber bumper on both ends
Minimum piston speed	50 mm/s
Non-rotating accuracy of plate	± 0.05 º
Lubrication	Not required (Non-lube)
Allowable rotational torque	1.27 N·m
Allowable lateral load	35.28 N
Weight	3.090 Kg

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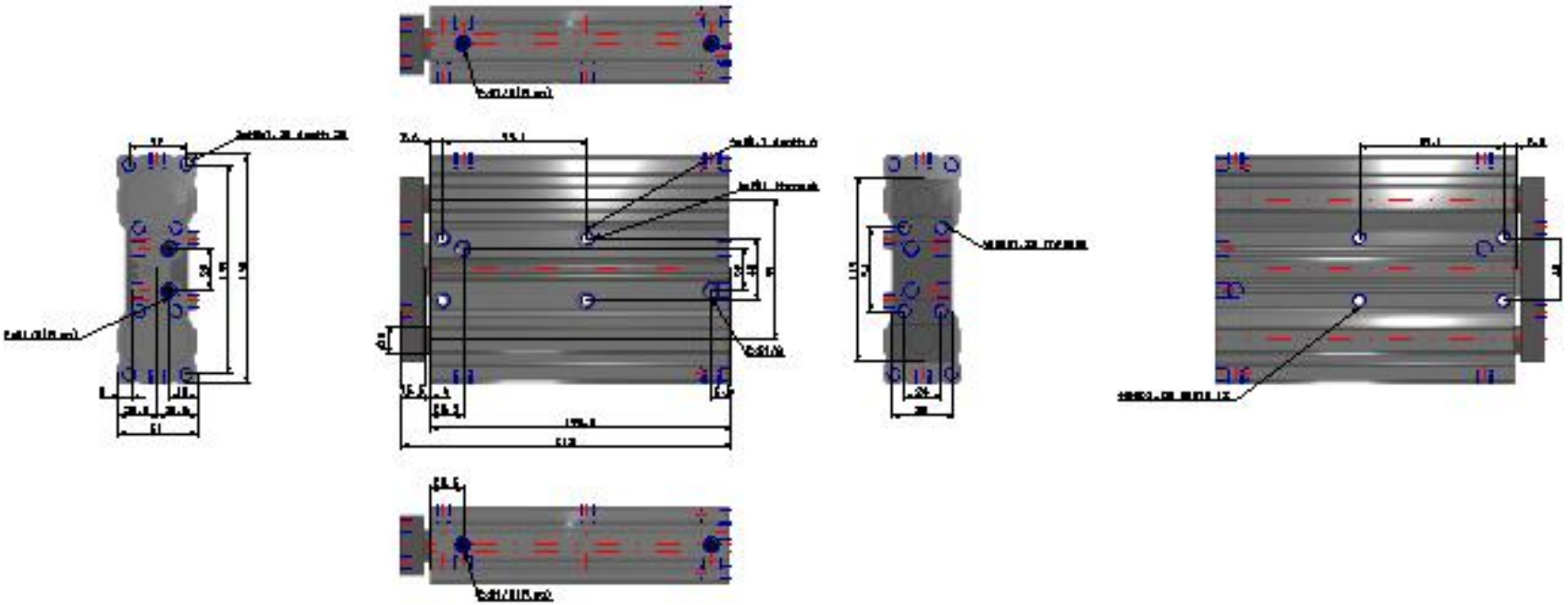
Dimensions



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Additional information

Catalogue JMGP-D_EU.pdf

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