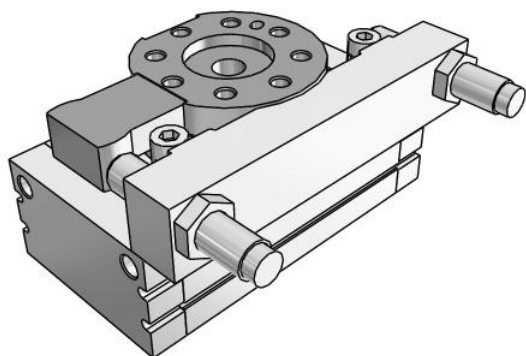




MSQ, Rotary Table, Rack & Pinion, Shock Absorber MSQA50L2

Datasheet

General series information

- Rotary table w/external shock absorber
- Four bore sizes available
- High precision or basic type available
- 90° and 180° rotation available
- Auto switch capable



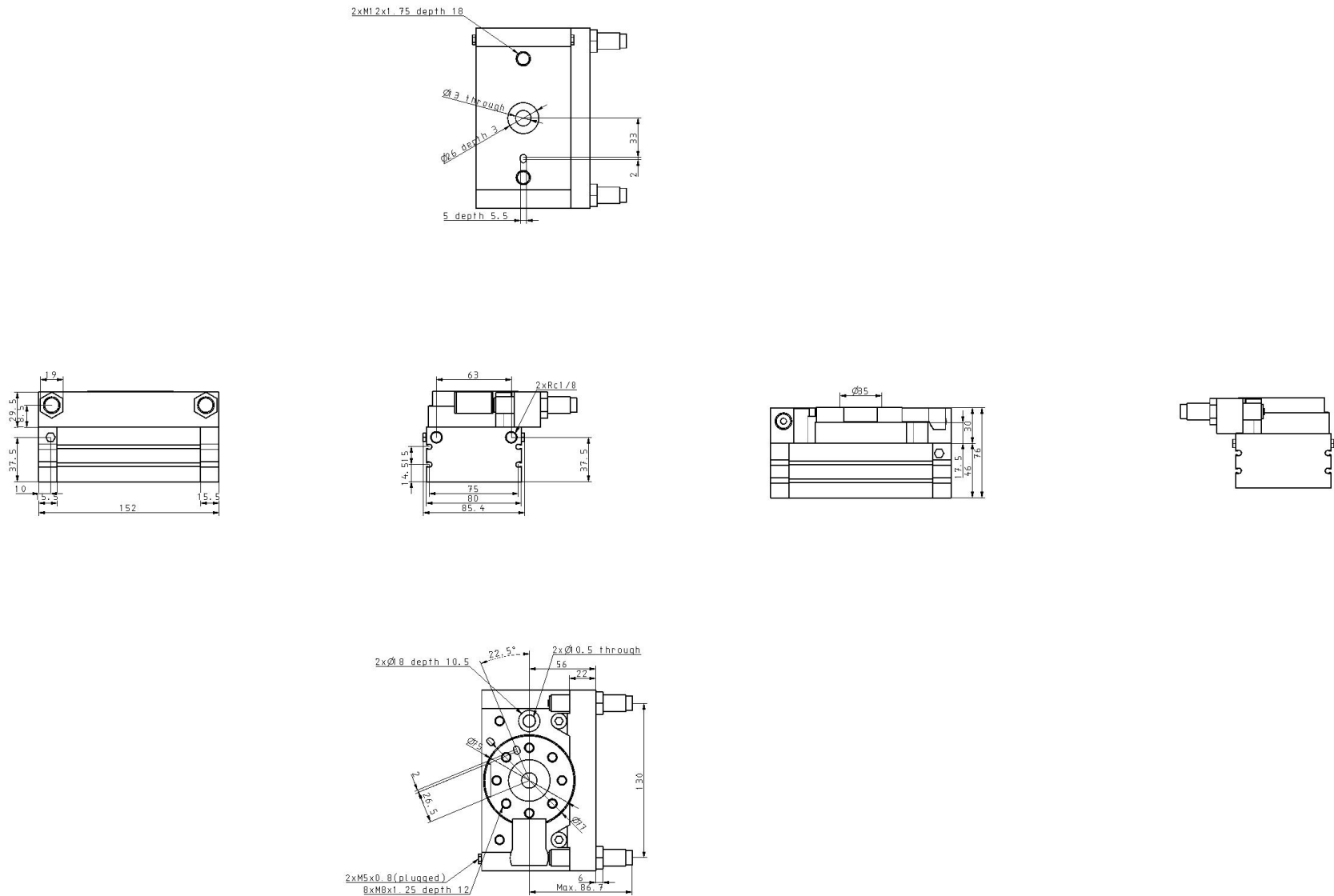
Semi-rotary actuator, double acting

Standard specifications

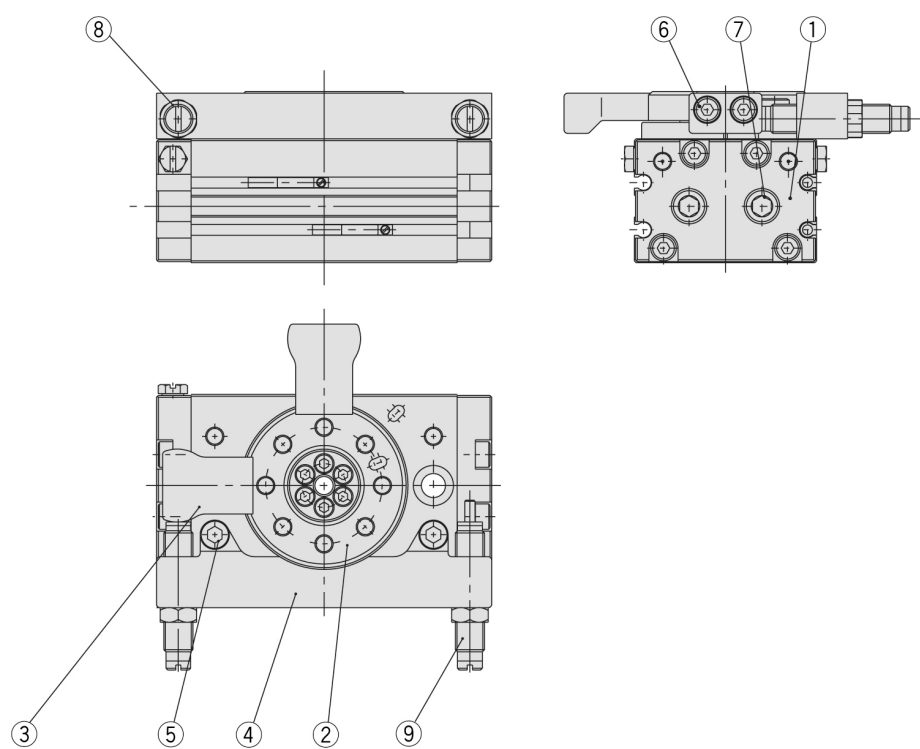
Shock Absorber	L (For Low Energy)
Port Type	M5 [10,20]; Rc 1/8 [30,50]
Number Of Auto Switches	2 pcs. (Or None in the Case of No Switch)
Size	50mm
Bearing Type	G (High-precision Type)
Lead Wire or Pre-wired Connector	0.5 m (Or None in the Case of No Switch)
Port Location	2 (Standard 180°)
Auto Switch	No Switch
Pressure medium	Compressed air (non-lube)
Maximum temperature of pressure medium	60 °C
Minimum temperature of pressure medium	0 °C
Maximum operating pressure	1.0 MPa
Minimum operating pressure	0.2 MPa
Maximum ambient temperature	60 °C
Minimum ambient temperature	0 °C
Number of pneumatic connections	4 pcs.
Pneumatic input connection	R 1/8
Mode of operation of drive	Double acting

Type of cushioning	External shock absorber
Weight	1.500 Kg

Dimensions



Constructions



Component parts

No.	Description	Material
1	End cover	Aluminium alloy
2	Table	Aluminium alloy
3	Arm	Chrome molybdenum steel
4	Shock absorber holder	Aluminium alloy
5	Hexagon socket head set bolt	Stainless steel
6	Hexagon socket head set bolt	Stainless steel
7	Taper plug	Steel wire
8	Hexagon nut	Steel wire
9	Shock absorber	s

Additional information

Catalogue

[MSQ_EU.pdf](#)