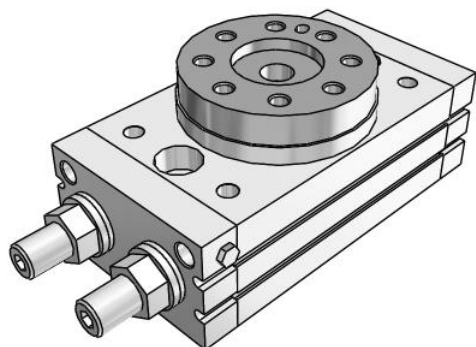


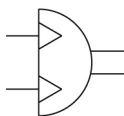


MSQXB, Low-Speed Rotary Table Rack & Pinion MSQXB50A

Datasheet

General series information

- New adjustable rotational time range.
- Special surface treatment.
- Slow speed special grease.
- Rubber cushion removed.

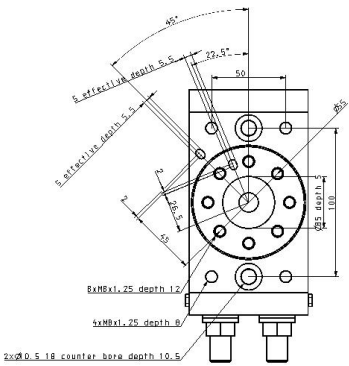
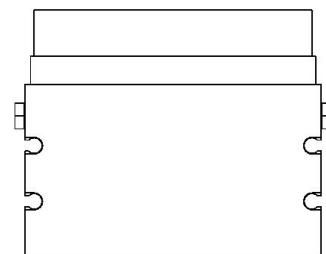
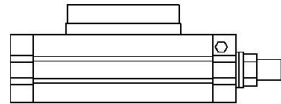
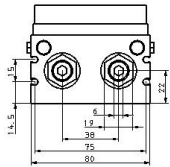
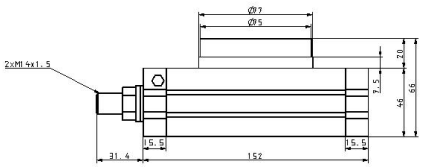
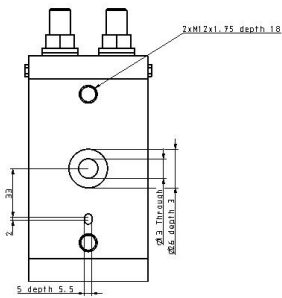


Semi-rotary actuator, double acting

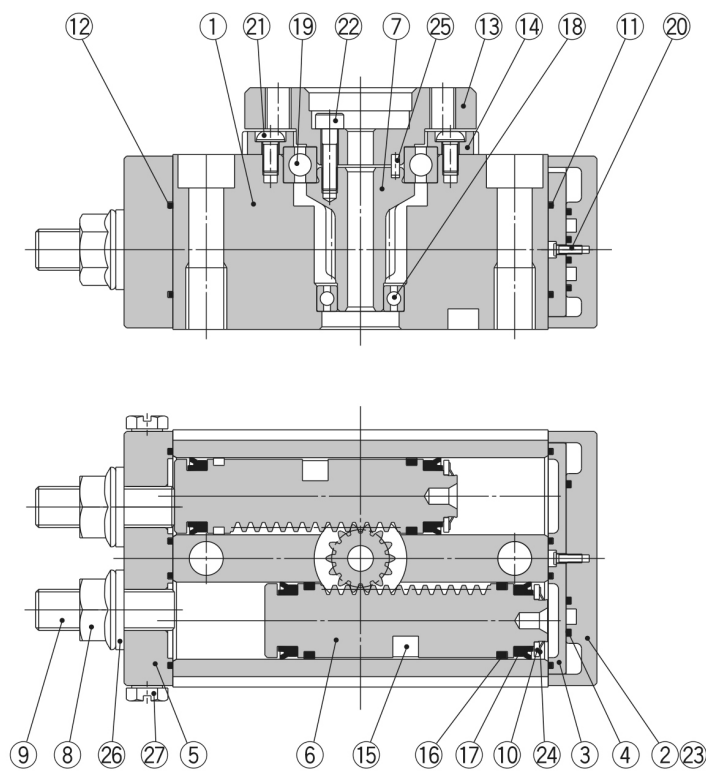
Standard specifications

Number	2 pcs. (Or None in the Case of No Switch)
Size	50 mm
Lead Wire or Pre-wired Connector	0.5 m (Or None in the Case of No Switch)
Auto Switch	No Switch
Thread Type	M5: 10, 20; Rc 1/8: 30, 50
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	0.1 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
-	0° to 190°

Dimensions



Constructions



Component Parts

No.	Description	Material
1	Body	Aluminium alloy
2	Cover	Aluminium alloy
3	Plate	Resin
4	Seal	NBR
5	End cover	Aluminium alloy
6	Piston	Stainless steel
7	Pinion	Chrome molybdenum steel
8	Hexagon nut with flange	Steel wire
9	Adjustment bolt	Chrome molybdenum steel
10	Seal retainer	Aluminium alloy
11	Gasket	NBR
12	Gasket	NBR
13	Table	Aluminium alloy
14	Bearing retainer	Aluminium alloy

Component Parts

No.	Description		Material
15	Magnet		—
16	Wear ring		Resin
17	Piston seal		NBR
18	Deep groove ball bearing		Bearing steel
19	Deep groove ball bearing		Bearing steel
20	Cross recessed screw No. 0		Steel wire
21	Cross recessed screw	Size: 10	Stainless steel
	Low head cap screw	Size: 20 to 50	Chrome molybdenum steel
22	Hexagon socket head cap screw		Stainless steel
23	Hexagon socket head cap screw		Stainless steel
24	CS-type retaining ring		Spring steel
25	Parallel pin	Size: 10 to 50	Carbon steel
26	Seal washer		NBR
27	Plug		Brass

Replacement Parts

Description	Part no.				Note
	10	20	30	50	
Seal kit	P523010-20	P523020-20	P523030-20	P523040-20	A set of above numbers ④, ⑪, ⑫, ⑯, ⑰ and ⑳

Additional information

Catalogue

[MSQX_EU.pdf](#)