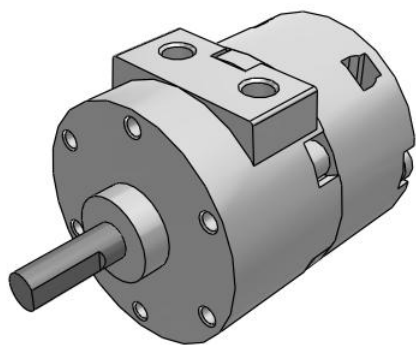




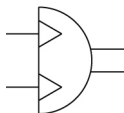
C(D)RB, Rotary Actuator, Standard Type

CDRBS15-180

Datasheet

General series information

- Sizes: 10, 15, 20, 30, 40
- Built-in angle adjustment unit $\pm 10^\circ$.
- Built-in auto switch unit.



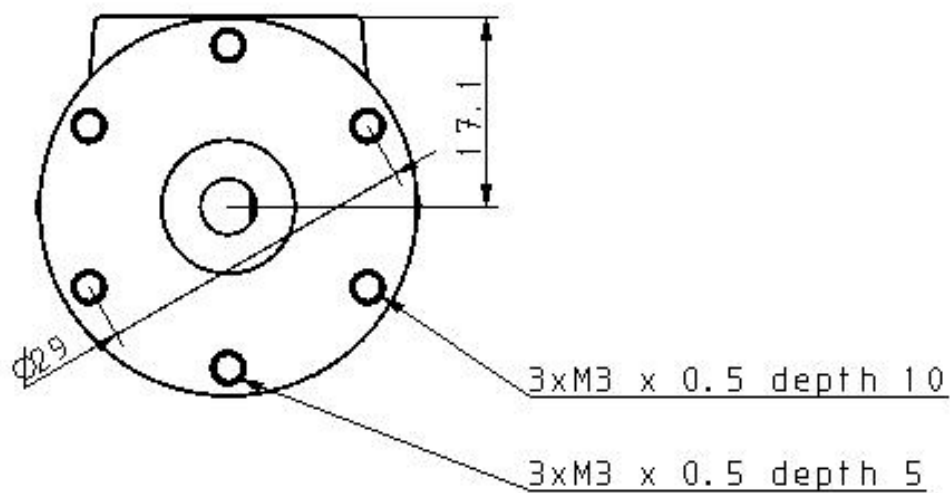
Semi-rotary actuator, double acting

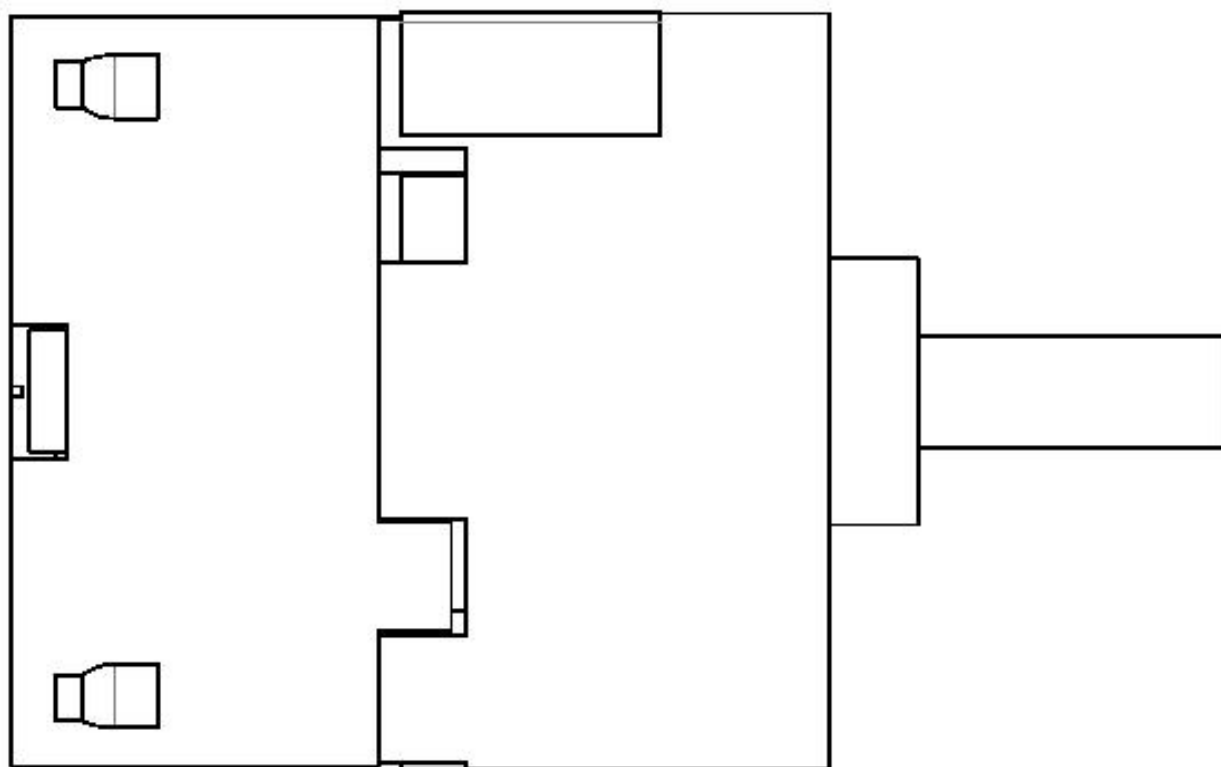
Standard specifications

Rotating Angle	180°
Number	2 pcs. (Or None in Case of No Switch)
Magnet	D (Built-in Magnet)
Size	15
Shaft Type	S (Single Shaft with Single Flat)
Vane Type	Single Vane
Lead Wire or Pre-wired Connector	0.5 m (Or None in the Case of No Switch)
Auto Switch	No Switch
Pressure medium	Air
Maximum operating pressure	0.7 MPa
Minimum operating pressure	0.2 MPa
Proof pressure	1.05 MPa
Maximum ambient temperature	60 °C
Minimum ambient temperature	5 °C
Rotation time adjustment range s/90°	0.03 - 0.5
Shaft load: Allowable radial load	15 N
F118- Shaft-load-thrust	10 N
Allowable kinetic energy	0,001 J
Port size	M5 x 0.8
Rotation angle	90 +5°/-0° , 180 +5°/-0°

Weight	0.045 Kg
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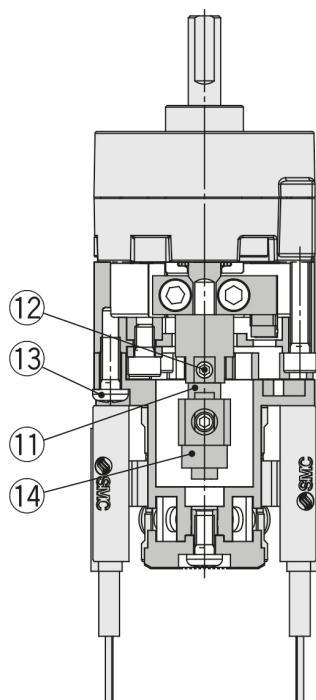
Dimensions



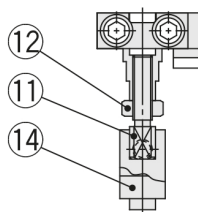


Constructions

Size: 10, 15



Size: 10



Component Parts

No.	Description	Material	Note
1	Stopper ring	Aluminium alloy	
2	Stopper lever	Chrome molybdenum steel	
3	Lever retainer	Rolled steel	Zinc chromated
4	Rubber bumper	NBR	
5	Stopper block	Chrome molybdenum steel	Zinc chromated
6	Block retainer	Rolled steel	Zinc chromated
7	Cap	Resin	
8	Hexagon socket head cap screw	Stainless steel	Special screw
9	Hexagon socket head cap screw	Stainless steel	Special screw
10	Hexagon socket head cap screw	Stainless steel	Special screw
11	Joint		
12	Hexagon socket set screw	Stainless steel	Hexagon nut will be
	Hexagon nut	Stainless steel	
13	Cross recessed round head screw	Stainless steel	
14	Magnet lever	—	

Additional information

Catalogue

[CRB-D_EU.pdf](#)