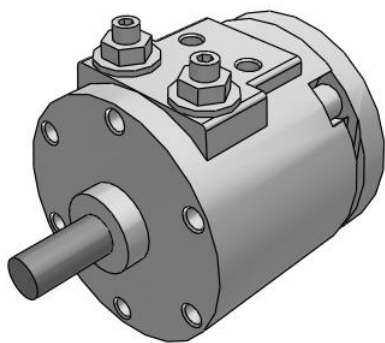


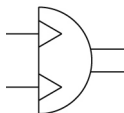


C(D)RB, Rotary Actuator, Standard Type CDRBT30-180

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

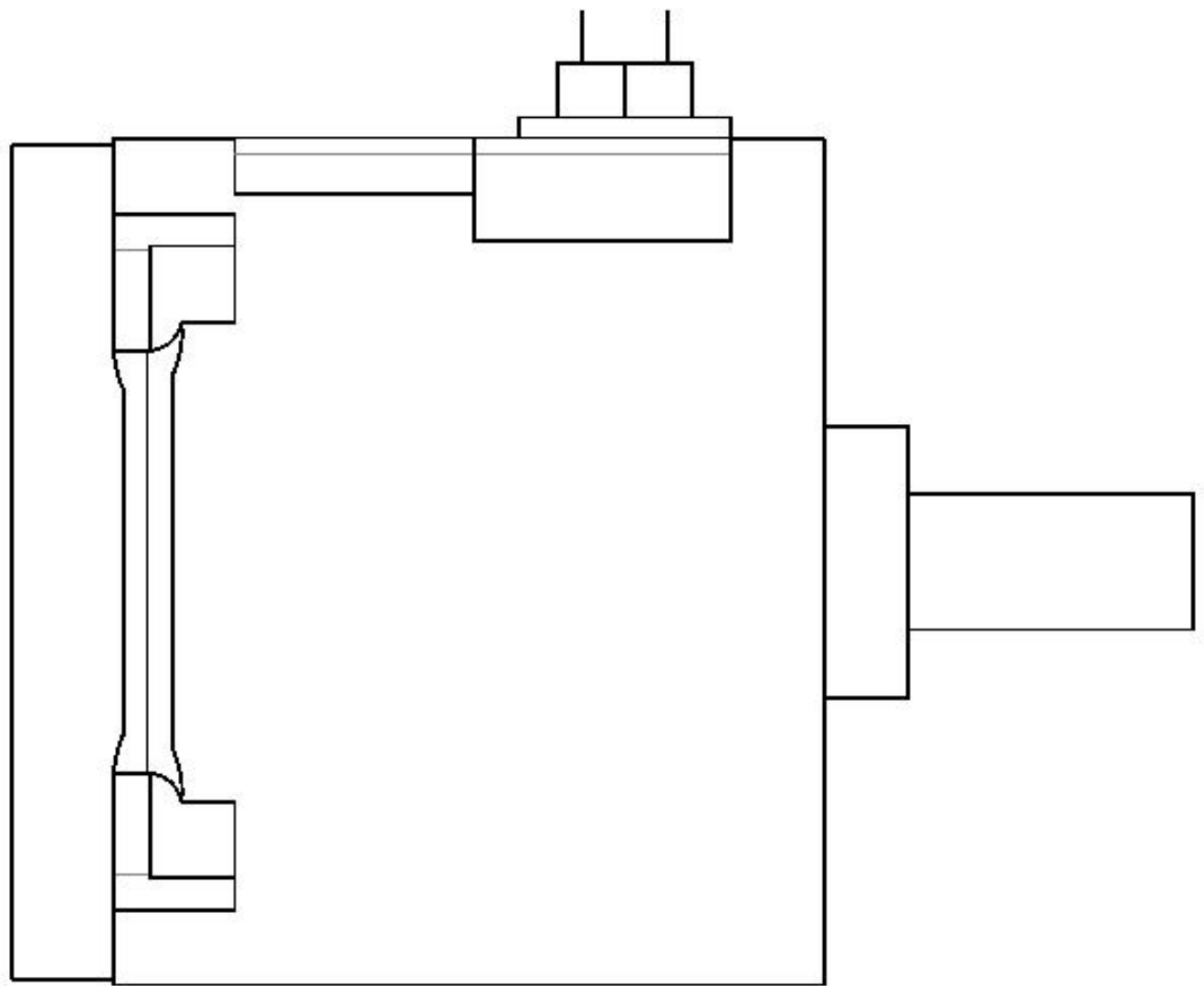
Standard specifications

Magnet	D (Built-in Magnet)
Shaft Type	T (Single round shaft)
Size	30
Rotating Angle	180°
Vane Type	Single Vane
Auto Switch	No Switch
Lead Wire or Pre-wired Connector	0.5 m (Or None in the Case of No Switch)
Number	2 pcs. (Or None in Case of No Switch)
Pressure medium	Air
Maximum operating pressure	1.0 MPa
Minimum operating pressure	0.2 MPa
Proof pressure	1.5 MPa
Maximum ambient temperature	60 °C
Minimum ambient temperature	5 °C
Rotation time adjustment range s/90°	0.04 - 0.5
Shaft load: Allowable radial load	30 N
F118- Shaft-load-thrust	25 N
Allowable kinetic energy	0,02 J
Port size	M5 x 0.8
Rotation angle	90 +10°/-10° , 180 +10°/-10°

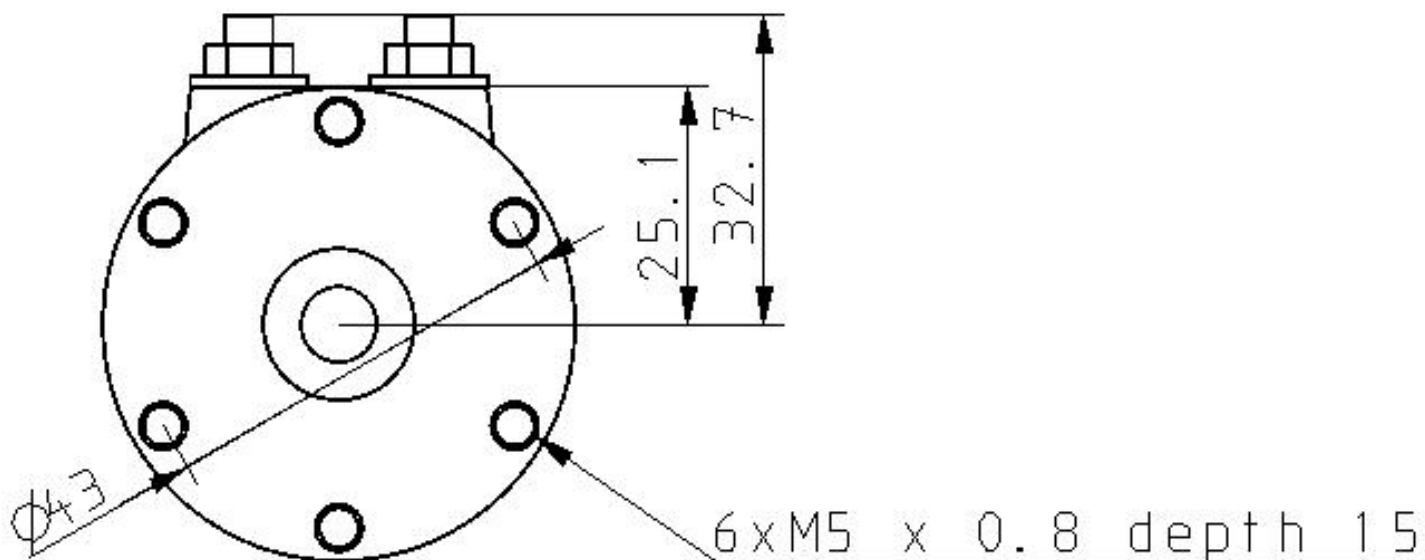
Weight	0.209 Kg
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Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.

Dimensions

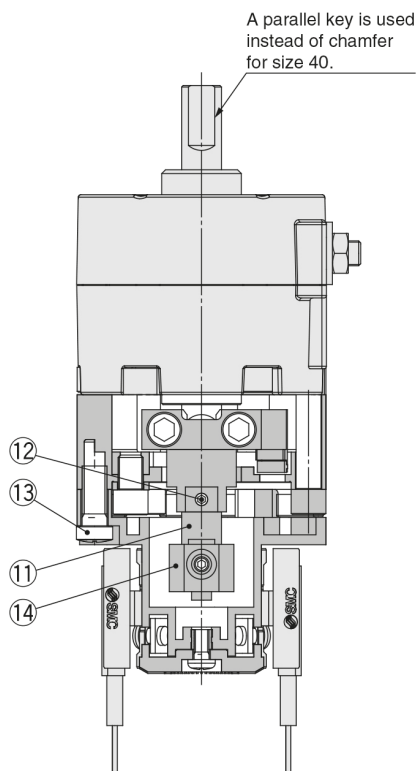


Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.



Constructions

Size: 20, 30, 40



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](#)