

■ Features

1. Simple operation.
2. Hard anodized aluminum body for wear and corrosion resistance.
3. Pinion and rack made of carbon steel, Provide a strong mechanism.



■ How to order

RCA	63	B90	SR	D	1
Rotary cylinder	Bore size	Rotating angle	Sensor	Type	Number of sensor
RCA :Single rod RCAD :Double rod	63:Ø63	B90 :90° B180 :180°	Blank :W/O sensor SS :Square type  SR :Round type  SU :Square type 	Blank :Reed switch D :NPN E :PNP	1 pc 2 pcs

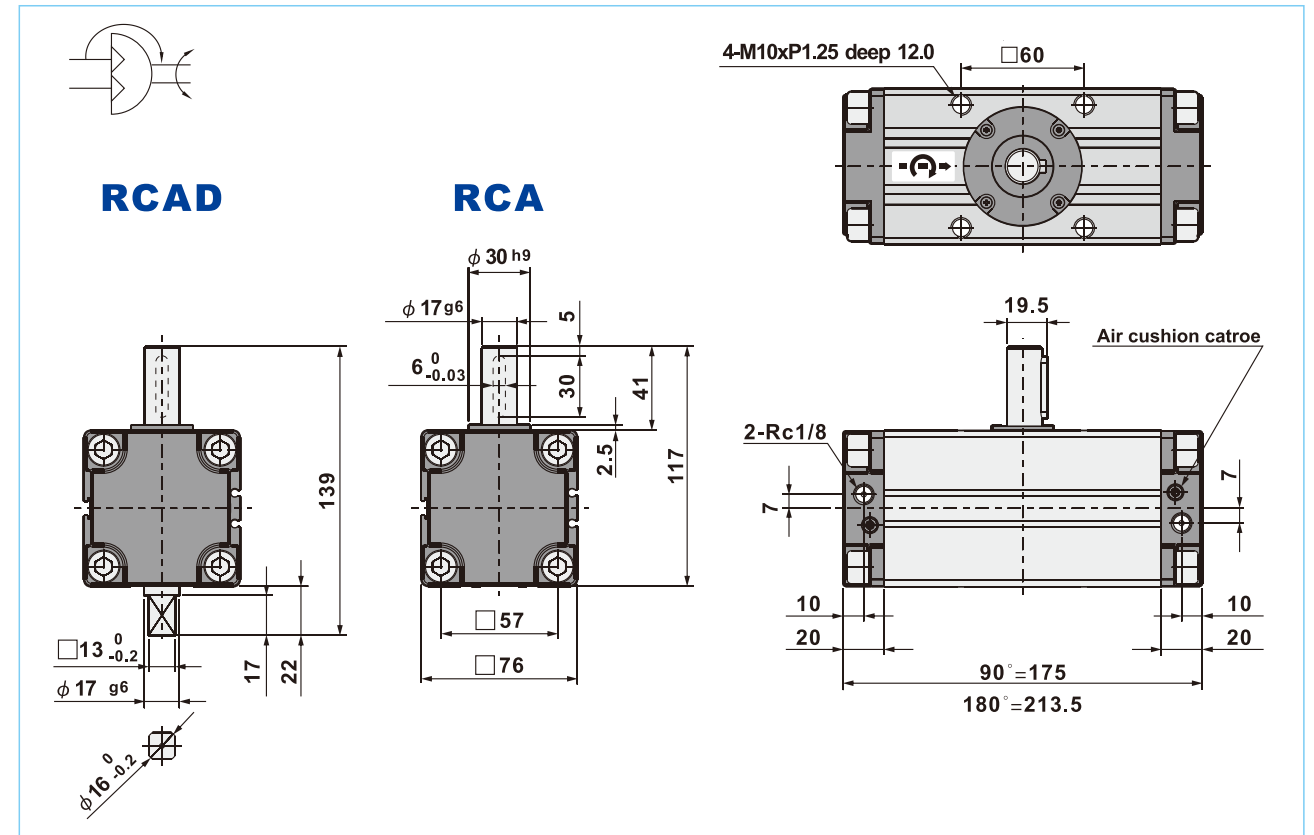
*Sensor please refer to P3-191~P3-193

■ Specifications

Model	RCA, RCAD
Port size	Rc1/8"
Bore size	Ø63
Shaft diameter	Ø17
Fluid	Compressed air
Acting	Double acting
Allowable tolerance of rotation angle	0° ~ +4°
Operating pressure range	1 ~ 10 kgf/cm ²
Max. operating pressure	10 kgf/cm ²
Cushion	Air cushion
Allowable kinetic energy	Under 1.5J
Time of rotation	0.2 ~ 3 (Sec/90°)
Body material	Aluminum alloy (6061T6)
Ambient temperature	-10°C ~ 60°C

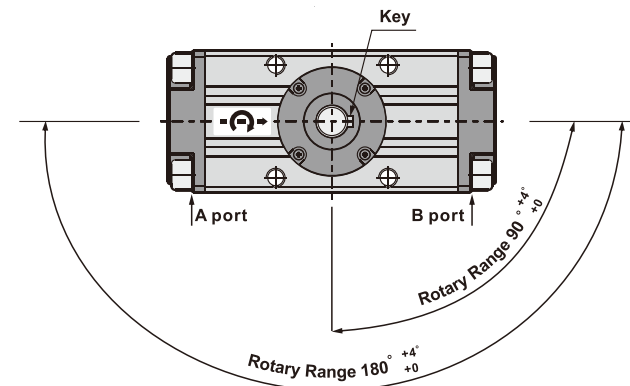
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■ Dimensions

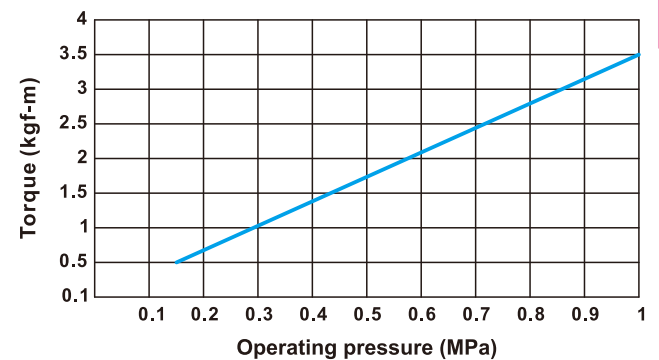


■ Shaft Rotary Range

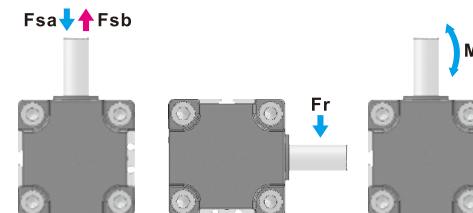
- *Compressed air to A port, shaft rotates clockwise.
- *Compressed air to B port, shaft rotates counterclockwise.



■ Output torque table



■ Allowable load



Size	Loading direction			Allowable torque
	Fsa	Fsb	Fr	M
63	588N	196N	294N	17.2N~m (Pressure 0.5kgf/cm ²)

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