

CRQ2 Series Rotary Actuator (Pin Type)

NEW!



CRQ2BS20-180

Ordering Code

CRQ2B

S

20

□

— 90

□

Series Code

CRQ2B: Normal Type
CDRQ2B: Attach
Magnet Type

Shaft Type

S: Single Shaft
D: Double Shaft

Cylinder Bore

10mm-40mm

Port Type

Blank: M5X0.8
(Φ10, Φ15)
Blank: Rc1/8
(Φ20-Φ40)
G: G1/8
(Φ20-Φ40)
N: NPT1/8
(Φ20-Φ40)
NF: NPTF1/8
(Φ20-Φ40)

Rotating Angle

90: 80°-100°
180: 170°-190°

Cushion

Blank: Without
(Φ20-Φ40)
Blank: Rubber
(Φ10, Φ15)
C: Air Cushion
(Φ20-Φ40)

Specification

| Bore(mm) | 10 | 15 | 20 | 30 | 40 | |
|-----------------------------------|--|----------------------|----------------------------|-------|-------|-------|
| Working Medium | Air(to be filtered bu 40μm filter element) | | | | | |
| Action Type | Double-acting | | | | | |
| Operating Pressure Range(Mpa) | 0.15~0.7 | | 0.1~1.0 | | | |
| Environment and Fluid Temperature | 0~60℃ | | | | | |
| Cushion Type | Rubber cushion | | None/air cushion(optional) | | | |
| Rotating Angle | 80°~100°, 170°~190° | | | | | |
| Adjustable Angle Range | ±5° | | | | | |
| Output Torque N | 0.3 | 0.75 | 1.8 | 3.1 | 5.3 | |
| Allowable Kinetic Energy | No Cushion | - | - | 0.025 | 0.048 | 0.081 |
| | Rubber Cushion | 0.25×10 ³ | 0.39×10 ³ | - | - | - |
| | Air Cushion | - | - | 0.12 | 0.25 | 0.40 |
| Rotating Time Range(Sec/90°) | 0.2~0.7 | | 0.2~1.0 | | | |