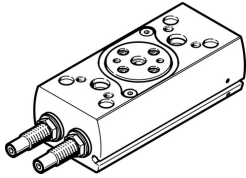


Rotary actuator DRRD-12-180-FH-Y9A

Part number: 2399248

FESTO



Data sheet

| Feature | Value |
|--|--|
| Size | 12 |
| Cushioning angle | 48 deg |
| Adjustment range of swivel angle, both sides | +10 /-100 deg |
| Swivel angle | 180 deg |
| Type code | DRRD |
| Cushioning | Internal hydraulic cushioning normal |
| Mounting position | Any |
| Structural design | Gear rack/pinion |
| Position sensing | For proximity sensor |
| Symbol | 00991265 |
| Operating pressure | 0.2 MPa ... 1 MPa |
| Operating pressure | 2 bar ... 10 bar |
| Mode of operation | Double-acting |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| Ambient temperature | -10 °C ... 60 °C |
| Theoretical torque at 6 bar | 0.8 Nm |
| Permissible mass moment of inertia | 0.03 kgm ² |
| Product weight | 385 g |
| Type of mounting | Optionally: With through-hole With internal thread |
| Pneumatic connection | M5 |
| Note on materials | Contains paint-wetting impairment substances RoHS-compliant |
| Drive shaft material | High-alloy stainless steel |
| Seals material | NBR TPE-U(PU) |
| Housing material | Wrought aluminum alloy Smooth anodized |