

Quarter turn actuator DSRL-40-180-P-FW

Part number: 30658

FESTO



 General operating condition

Data sheet

| Feature | Value |
|----------------------------------|-----------------------------------------------|
| Size | 40 |
| Cushioning angle | 0.9 deg |
| Adjustment range of swivel angle | 0 deg ... 180 deg |
| Swivel angle | 0 deg ... 180 deg |
| Cushioning | Elastic cushioning rings/pads at both ends |
| Mounting position | Any |
| Mode of operation | Double-acting |
| Structural design | Rotary vane |
| Position sensing | None |
| Symbol | 00991265 |
| Operating pressure | 0.15 MPa ... 0.8 MPa |
| Operating pressure | 1.5 bar ... 8 bar |
| Max. swivel frequency at 6 bar | 3 Hz |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:-:-] |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Ambient temperature | -10 °C ... 60 °C |
| Max. axial force | 120 N |
| Max. radial force | 350 N |
| Theoretical torque at 6 bar | 20 Nm |
| Product weight | 2400 g |
| Type of mounting | With through-hole |
| Pneumatic connection | G1/4 |
| Covering material | PA-reinforced |
| Drive shaft material | Steel Nickel-plated |
| Seals material | NBR |
| Housing material | Die-cast zinc |