

Semi-rotary drive DSR-25-180-P

Part number: 11911

FESTO



 General operating condition

Data sheet

| Feature | Value |
|--------------------------------------------------|----------------------------------------------|
| Size | 25 |
| Cushioning angle | 1.8 deg |
| Rotation angle adjustment range | 0 deg ... 180 deg |
| Swivel angle | 0 deg ... 180 deg |
| Cushioning | Elastic cushioning rings/plates at both ends |
| Mounting position | optional |
| Mode of operation | Double-acting |
| Design | Vane |
| Position detection | Without |
| Symbol | 00991265 |
| Operating pressure | 1.5 bar ... 8 bar |
| Max. swivel frequency at 0.6 MPa (6 bar, 87 psi) | 3 Hz |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:-:-] |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Ambient temperature | -10 °C ... 60 °C |
| Max. axial force | 50 N |
| Max. radial force | 120 N |
| Theoretical torque at 0.6 MPa (6 bar, 87 psi) | 5 Nm |
| Product weight | 500 g |
| Type of mounting | With through-hole |
| Pneumatic connection | M5 |
| Material covering | PA-reinforced |
| Material drive shaft | Steel Nickel-plated |
| Material seals | NBR |
| Material housing | Die-cast zinc |