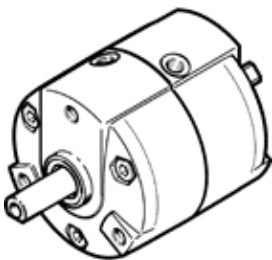


semi-rotary drive DRVS-16-180-P

Part number: 1845714

★ Core product range

FESTO



Data sheet

| Feature | Value |
|---|---|
| Size | 16 |
| Cushioning angle | 0.5 deg |
| Swivel angle | 0 ... 180 deg |
| Cushioning | P: Flexible cushioning rings/plates at both ends |
| Assembly position | Any |
| Mode of operation | double-acting |
| Design structure | Rotary vane |
| Position detection | For proximity sensor |
| Variants | Spigot shaft |
| Operating pressure | 2.5 ... 8 bar |
| Max. swivel frequency at 6 bar | 3 Hz |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |
| Ambient temperature | 0 ... 60 °C |
| Max. axial force | 25 N |
| Max. radial force | 30 N |
| Theoretical torque at 6 bar | 2 Nm |
| Permissible mass moment of inertia | 0.01 kgm ² |
| Product weight | 270 g |
| Mounting type | with internal (female) thread |
| Pneumatic connection | M5 |
| Materials note | Conforms to RoHS |
| Material of drive shaft | Steel, nickel-plated |
| Material seals | TPE-U(PU) |
| Material housing | Aluminium die cast Painted |