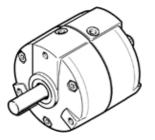
semi-rotary drive DRVS-25-270-P-EX4 Part number: 2536495



Data sheet

| Feature | Value |
|---|--|
| Size | 25 |
| Cushioning angle | 0.5 deg |
| Swivel angle | 0 270 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 8 bar |
| Max. swivel frequency at 6 bar | 2 Hz |
| CE mark (see declaration of conformity) | to EU directive explosion protection (ATEX) |
| ATEX category Gas | II 2G |
| ATEX category Dust | II 2D |
| Explosion ignition protection type Gas | Ex h IIC T4 Gb X |
| Explosion ignition protection type Dust | Ex h IIIC T120°C Db X |
| Explosion-proof ambient temperature | 0°C <= Ta <= +60°C |
| 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 | 40 N |
| Max. radial force | 60 N |
| Theoretical torque at 6 bar | 5 Nm |
| Permissible mass moment of inertia | 0.012 kgm2 |
| Product weight | 486 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 |



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