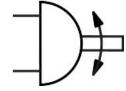
Semi-rotary drive DSM-T-10-90-P-FW Part number: 1560818





Data sheet

| Feature | Value |
|--|--|
| Size | 10 |
| Cushioning angle | 0.5 deg |
| Swivel angle | 0 deg90 deg |
| Cushioning | Elastic cushioning rings/plates at both ends |
| Mounting position | optional |
| Mode of operation | Double-acting |
| Design | Vane |
| Position detection | Without |
| Operating pressure | 3.5 bar8 bar |
| Max. swivel frequency at 0.6 MPa (6 bar, 87 psi) | 3 Hz |
| Operating medium | Compressed air to ISO 8573-1:2010[7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required) |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Ambient temperature | 0 °C60 °C |
| Theoretical torque at 0.6 MPa (6 bar, 87 psi) | 1.7 Nm |
| Permissible mass moment of inertia | 0.0026 kgm ² |
| Product weight | 210 g |
| Type of mounting | Via female thread |
| Pneumatic connection | M3 |
| Note on materials | RoHS-compliant |
| Material drive shaft | High-alloy stainless steel |
| Material seals | TPE-U(PU) |
| Material housing | Aluminium Anodised |

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