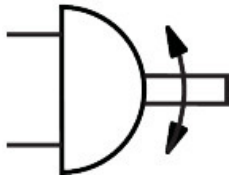
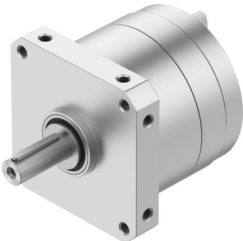


# Semi-rotary drive DSM-T-40-270-A-B

Part number: 1145126

FESTO



## Data sheet

| Feature                                          | Value                                    |
|--------------------------------------------------|------------------------------------------|
| Size                                             | 40                                       |
| Swivel angle                                     | 0 deg...270 deg                          |
| Mounting position                                | optional                                 |
| Mode of operation                                | Double-acting                            |
| Design                                           | Vane                                     |
| Position detection                               | Via proximity switch                     |
| Operating pressure                               | 0.2 MPa...1 MPa<br>2 bar...10 bar        |
| Max. swivel frequency at 0.6 MPa (6 bar, 87 psi) | 2 Hz                                     |
| Operating medium                                 | Compressed air to ISO 8573-1:2010 [7:::] |
| Corrosion resistance class CRC                   | 0 - No corrosion stress                  |
| 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 0.6 MPa (6 bar, 87 psi)    | 40 Nm                                    |
| Product weight                                   | 3570 g                                   |
| Type of mounting                                 | Via female thread                        |
| Pneumatic connection                             | G1/8                                     |
| Note on materials                                | RoHS-compliant                           |
| Material drive shaft                             | Steel<br>Nickel-plated                   |
| Material seals                                   | TPE-U(PU)                                |
| Material housing                                 | Wrought aluminium alloy                  |