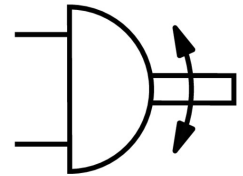
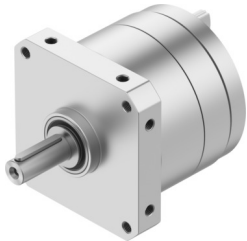


# Rotary actuator DSM-T-32-270-A-B

Part number: 1145125

FESTO



 [General operating condition](#)

## Data sheet

| Feature                          | Value   |
|----------------------------------|---|
| Size                             | 32  |
| Swivel angle                     | 0 deg ... 270 deg                             |
| Mounting position                | Any   |
| Mode of operation                | Double-acting                                 |
| Structural design                | Rotary vane                                   |
| Position sensing                 | For proximity sensor                          |
| Symbol                           | 00991265                                      |
| Operating pressure               | 0.2 MPa ... 1 MPa                             |
| Operating pressure               | 2 bar ... 10 bar                              |
| Max. swivel frequency at 6 bar   | 2 Hz  |
| Operating medium                 | Compressed air as per 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                 | 75 N  |
| Max. radial force                | 200 N   |
| Theoretical torque at 6 bar      | 20 Nm   |
| Product weight                   | 1865 g  |
| Type of mounting                 | With internal thread                          |
| Pneumatic connection             | G1/8  |
| Note on materials                | RoHS-compliant                                |
| Drive shaft material             | Steel<br>Nickel-plated                        |
| Seals material                   | TPE-U(PU)                                     |
| Housing material                 | Wrought aluminum alloy                        |