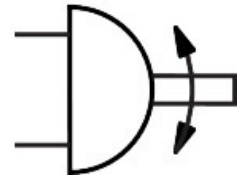
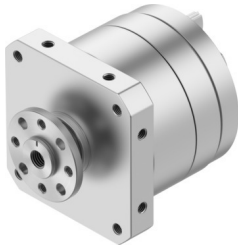


# Rotary actuator

## DSM-T-25-270-FW-A-B

Part number: 1145130

FESTO



## Data sheet

| Feature                          | Value                                         |
|----------------------------------|-----------------------------------------------|
| Size                             | 25                                            |
| Swivel angle                     | 0 deg...270 deg                               |
| Mounting position                | Any                                           |
| Mode of operation                | Double-acting                                 |
| Structural design                | Rotary vane                                   |
| Position sensing                 | For proximity sensor                          |
| Operating pressure               | 0.2 MPa...1 MPa<br>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                 | 50 N                                          |
| Max. radial force                | 120 N                                         |
| Theoretical torque at 6 bar      | 10 Nm                                         |
| Product weight                   | 915 g                                         |
| Type of mounting                 | With internal thread                          |
| Pneumatic connection             | M5                                            |
| Note on materials                | RoHS-compliant                                |
| Drive shaft material             | Steel<br>Nickel-plated                        |
| Seals material                   | TPE-U(PU)                                     |
| Housing material                 | Wrought aluminum alloy                        |