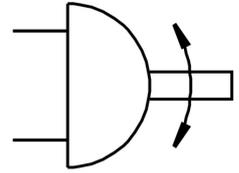
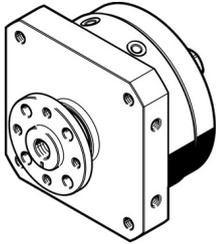


# Rotary actuator DSM-32-270-FW-A-B

Part number: 547599

FESTO



## Data sheet

| Feature                          | Value  |
|----------------------------------|--|
| Size                             | 32   |
| Swivel angle                     | 0 deg ... 270 deg                            |
| Type code                        | DSM  |
| Mounting position                | Any  |
| Mode of operation                | Double-acting                                |
| Structural design                | Rotary vane                                  |
| Position sensing                 | For proximity sensor                         |
| Symbol                           | 00991265                                     |
| Operating pressure               | 1.5 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                      |
| Ambient temperature              | -10 °C ... 60 °C                             |
| Max. axial force                 | 75 N   |
| Max. radial force                | 200 N  |
| Theoretical torque at 6 bar      | 10 Nm  |
| Product weight                   | 1325 g                                       |
| Type of mounting                 | With internal thread                         |
| Pneumatic connection             | G1/8   |
| Note on materials                | Free of copper and PTFE<br>RoHS-compliant    |
| Drive shaft material             | Steel<br>Nickel-plated                       |
| Seals material                   | TPE-U(PU)                                    |
| Housing material                 | Wrought aluminum alloy                       |