

# Quarter turn actuator DSR-40-180-P

Part number: 13467

FESTO



## Data sheet

| Feature                          | Value   |
|----------------------------------|---|
| Size                             | 40  |
| Cushioning angle                 | 0.9 deg                                       |
| Adjustment range of swivel angle | 0 deg ... 180 deg                             |
| Swivel angle                     | 0 deg ... 180 deg                             |
| Type code                        | DSR   |
| Cushioning                       | Elastic cushioning rings/pads at both ends    |
| Mounting position                | Any   |
| Mode of operation                | Double-acting                                 |
| Design                           | Rotary vane                                   |
| Position sensing                 | None  |
| Symbol                           | 00991265                                      |
| Operating pressure               | 1.5 bar ... 8 bar                             |
| Max. swivel frequency at 6 bar   | 3 Hz  |
| Operating medium                 | Compressed air as per ISO 8573-1:2010 [7:-:-] |
| Ambient temperature              | -10 °C ... 60 °C                              |
| Theoretical torque at 6 bar      | 20 Nm   |
| Product weight                   | 2400 g  |
| Type of mounting                 | With through-hole                             |
| Pneumatic connection             | G1/4  |
| Drive shaft material             | Steel<br>Nickel-plated                        |
| Seals material                   | NBR   |