

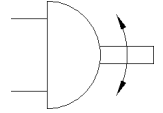
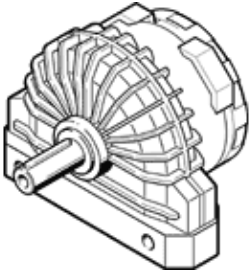
Semi-rotary actuator DSR-40-180-P

Part number: 13467
Classic - do not use for new projects

FESTO

Rotary vane principle, infinitely adjustable swivel angle. The stop system is separate from the rotary vane so that any forces which occur are absorbed by the external stops and cushioned via flexible plastic pads.

Modern alternatives can be found by entering the first four characters of the type code in the search field.



Data sheet

| Feature | Value |
|--|---|
| Size | 40 |
| Cushioning angle | 0.9 deg |
| Rotation angle adjustment range | 0 ... 180 deg |
| Swivel angle | 0 ... 180 deg |
| Cushioning | P: Flexible cushioning rings/plates at both ends |
| Assembly position | Any |
| Mode of operation | double-acting |
| Design structure | Rotary vane |
| Position detection | No |
| Working pressure | 1.5 ... 8 bar |
| Max. swivel frequency at 0.6 MPa (6 bar, 87 psi) | 3 Hz |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7::-] |
| PWIS conformity | VDMA24364-B2-L |
| Ambient temperature | -10 ... 60 °C |
| Theoretical torque at 0.6 MPa (6 bar, 87 psi) | 20 Nm |
| Product weight | 2,400 g |
| Mounting type | with through hole |
| Pneumatic connection | G1/4 |
| Material of drive shaft | Steel Nickel plated |
| Material seals | NBR |