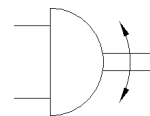
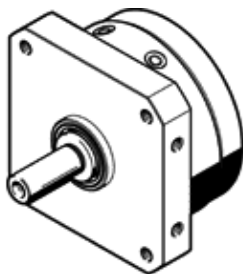


semi-rotary drive DSM-32-270-A-B

Part number: 547594

FESTO

with spigot shaft and position sensing



Data sheet

| Feature | Value |
|---|---|
| Size | 32 |
| Swivel angle | 0 ... 270 deg |
| Assembly position | Any |
| Mode of operation | double-acting |
| Design structure | Rotary vane |
| Position detection | For proximity sensor |
| Operating pressure | 1.5 ... 10 bar |
| Max. swivel frequency at 6 bar | 2 Hz |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7::-] |
| Corrosion resistance classification CRC | 0 - No corrosion stress |
| Ambient temperature | -10 ... 60 °C |
| Max. axial force | 75 N |
| Max. radial force | 200 N |
| Theoretical torque at 6 bar | 10 Nm |
| Product weight | 1,250 g |
| Mounting type | with internal (female) thread |
| Pneumatic connection | G1/8 |
| Materials note | Free of copper and PTFE Conforms to RoHS |
| Material of drive shaft | Steel Nickel plated |
| Material seals | TPE-U(PU) |
| Material housing | Wrought Aluminium alloy |