

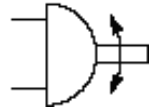
Semi-rotary drive DRD-50-F07-O-PS

Part number: 189812

FESTO

Double-acting, air connection as per VDI/VDE 3845, Namur valves can be directly flange-mounted

This product is only available if ordered from the Festo Corporation, USA.



Data sheet

| Feature | Value |
|--|--|
| Size of actuator | 50 |
| Flange hole pattern | F07 |
| Swivel angle | 90 deg |
| Fitting connection conforms to standard | ISO 5211 |
| Cushioning | No cushioning |
| Assembly position | Any |
| Mode of operation | double-acting |
| Design structure | Rack and pinion |
| Position detection | No |
| Valve connection conforms to standard | VDI/VDE 3845 (NAMUR) |
| Operating pressure | 2 ... 10 bar |
| ATEX identification | II 2 GD c X |
| ATEX ambient temperature | -20°C ≤ Ta ≤ +60°C |
| Operating medium | Dried compressed air, lubricated or unlubricated |
| CE mark (see declaration of conformity) | to EU directive explosion protection (ATEX) |
| Corrosion resistance classification CRC | 3 |
| Ambient temperature | -20 ... 80 °C |
| Torque at 6 bar | 505 Nm |
| Air consumption at 6 bar per cycle 0°-90°-0° | 24 l |
| Product weight | 10,400 g |
| Shaft connection | V17 |
| Pneumatic connection | Sub-base G1/4 |
| Materials note | Contains PWIS substances |