

Semi-rotary drive

DRD-4-F05-C

Part number: 189839

FESTO

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



Data sheet

| Feature | Value |
|--|---|
| Size of actuator | 4 |
| Flange hole pattern | F05 |
| 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 | 2.5 ... 10 bar |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| Corrosion resistance classification CRC | 4 |
| Ambient temperature | -20 ... 80 °C |
| Torque at 6 bar | 37.2 Nm |
| Air consumption at 6 bar per cycle 0°-90°-0° | 3 l |
| Product weight | 1,200 g |
| Shaft connection | V14 |
| Pneumatic connection | Sub-base G1/8 |
| Materials note | Contains PWIS substances |
| Materials information for drive shaft | Aluminium Anodised |
| Materials information for cover | PA |
| Materials information for seals | NBR |
| Materials information, housing | Aluminium Anodised |