

Semi-rotary drive DRQD-32- -

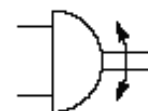
Part number: 175804

FESTO

Configurable

To configure first add product to the basket.

Depending on configuration, the technical data given on the data sheet and the relevant accessories might not match exactly for this product.



Data sheet

~ConflIndependentDatasheet

| Feature | Value |
|---|---|
| Size | 32 |
| Swivel angle | 1 ... 360 deg |
| Cushioning | Pneumatic cushioning, adjustable Shock absorber, hard characteristic curve, adjustable |
| Assembly position | Any |
| Design structure | Rack and pinion |
| Max. number of intermediate positions | 1 |
| Position detection | For proximity sensor |
| Variants | Energy throughfeed FW: Flanged shaft SD: Transfer plate ZW: Spigot shaft |
| Operating pressure | 1 ... 10 bar |
| Mode of operation | double-acting |
| ATEX category | II 2 GD |
| ATEX identification | II 2 GD c T4 T120°C |
| ATEX ambient temperature | -10°C ≤ Ta ≤ +60°C |
| Operating medium | Filtered compressed air |
| CE symbol (see declaration of conformity) | according to EU-Ex protection guideline (ATEX) |
| Corrosion resistance classification CRC | 1 |
| Ambient temperature | -10 ... 60 °C |
| Torque at 6 bar | 12.5 ... 13.5 Nm |
| Permissible mass moment of inertia | 0.004 ... 0.15 kgm ² |
| Mounting type | with through hole with internal (female) thread Optional |
| Pneumatic connection | G1/8 |
| Materials information for drive shaft | Heat-treatment steel |
| Materials information for cover | Aluminium |
| Materials information for seals | NBR TPE-U(PU) |
| Materials information, housing | Aluminium |