

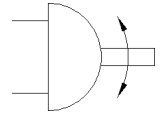
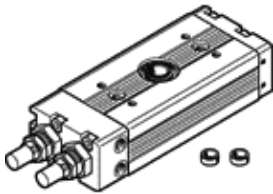
semi-rotary drive DRQD-B-20-180-YSRJ-A-AL-FW

Part number: 563338
Product to be discontinued

FESTO

for position sensing, with adjustable shock absorbers and play compensating gearing, supply port left.

Type to be discontinued. Available until 2018. See Support Portal for alternative products.



Data sheet

| Feature | Value |
|---|---|
| Size | 20 |
| Setting range of swivel angle on both sides | -20 /+ 6 deg |
| Swivel angle | 180 deg |
| Cushioning | YSRJ: 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 |
| Operating pressure | 2 ... 10 bar |
| Max. swivel frequency at 6 bar | 1.8 Hz |
| Mode of operation | double-acting |
| 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 | 1 |
| Ambient temperature | -10 ... 60 °C |
| Theoretical torque at 6 bar | 3.1 Nm |
| Permissible mass moment of inertia | 0.1 kgm ² |
| Mounting type | Optional with through hole with internal (female) thread |
| Pneumatic connection | M5 |
| Materials note | Free of copper and PTFE |
| 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 |