

- 1 - Type discontinued

Available up until 2016

Semi-rotary drives DRQD/DRQD-B, twin pistons

Key features

FESTO

General

- Rack and pinion principle
- High accuracy
- Extremely good rigidity
- Backlash-free and dynamic
- Piston $\varnothing$ 6 ... 50 mm
- Torque 0.16 ... 50 Nm
- Swivel angle 0 ... 360°
- Defined interfaces
- End-position adjustment -60 ... +6°
- End-position adjustment with end-position cushioning P1J -320 ... +6°
- Choice of mounting options
- Supply port at one end
- Ideal for use in handling applications

Wide choice of variants

Spigot shaft



- Piston $\varnothing$ 6 ... 50 mm

Flanged shaft



- Piston $\varnothing$ 6 ... 50 mm

Adjustable end-position cushioning



- Piston $\varnothing$ 16 ... 50 mm
- PPVJ – pneumatic, adjustable
- YSRJ – hydraulic shock absorber, self-adjusting
- Piston $\varnothing$ 16 ... 32 mm
- P1J – flexible cushioning elements, adjustable

Intermediate position



- Piston $\varnothing$ 16 ... 50 mm
- Allows positioning of the drive shaft in a mid-position

Position sensing



- Piston $\varnothing$ 6 ... 50 mm
- For piston $\varnothing$ 6 ... 12 mm: proximity sensor SME/SMT-10
- For piston $\varnothing$ 16 ... 50 mm: proximity sensor SME/SMT-8

Adapter kits for grippers and drive combinations



- Piston $\varnothing$ 6 ... 50 mm

Energy through-feed



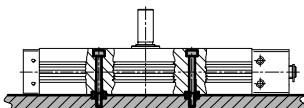
- Piston $\varnothing$ 6 ... 50 mm
- Simple and space-saving installation of tubing through the hollow flanged shaft
- DRQD-...-SD... 1 ... 4 DUO tubes



- Piston $\varnothing$ 16 ... 50 mm
- Simple and space-saving installation of tubing and cables through the hollow flanged shaft
- DRQD-...-E... 1 ... 2 DUO tubes and 2 ... 4 electrical cables

Mounting options

using through holes



via thread in housing profile

