

Semi-rotary actuator DRQD-16- -

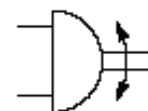
Part number: 175801

FESTO

Configurable

To configure first add product to the shopping 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	16
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	1.6 ... 1.7 Nm
Permissible mass moment of inertia	0.0005 ... 0.03 kgm ²
Mounting type	with through hole with internal (female) thread Optional
Pneumatic connection	M5
Materials information for drive shaft	Heat-treatment steel
Materials information for cover	Aluminum
Materials information for seals	NBR TPE-U(PU)
Materials information, housing	Aluminum