## Semi-rotary actuator DRQD-16-180-PPVJ-A-AR-FW Part number: 540457

**FESTO** 

for position sensing, with adjustable end position cushioning and play compensating gearing. supply port, right.





## **Data sheet**

Feature	Value
Size	16
Rotation angle adjustment range	-20 6 deg
Swivel angle	0 180 deg
Cushioning	Pneumatic cushioning, adjustable
Assembly position	Any
Design structure	Rack and pinion
Position detection	For proximity sensor
Operating pressure	1 10 bar
Max. swivel frequency at 6 bar	3 Hz
Mode of operation	double-acting
Operating medium	Filtered compressed air
Corrosion resistance classification CRC	1
Ambient temperature	-10 60 °C
Torque at 6 bar	1.6 Nm
Permissible mass moment of inertia	0.0005 kgm2
Mounting type	with through hole
	with internal (female) thread
	Optional
Pneumatic connection	M5
Materials note	Free of copper and PTFE
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