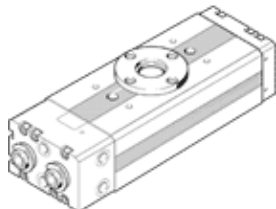


# Semi-rotary actuator DRQD-25-180-PPVJ-A-AL-FW

Part number: 540464

FESTO

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



## Data sheet

Feature	Value
Size	25
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	1.3 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	6.1 Nm
Permissible mass moment of inertia	0.002 kgm <sup>2</sup>
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