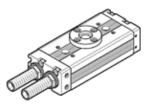
## Semi-rotary actuator DRQD-B-32-180-P1J-A-AR-FW Part number: 1177953 Product to be discontinued

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



## **Data sheet**

Feature	Value
Size	32
Setting range of swivel angle on both sides	-180 /+ 6 deg
Swivel angle	180 deg
Cushioning	P1J: Adjustable elastomer cushioning
Assembly position	Any
Design structure	Rack and pinion
Max. number of intermediate positions	1
Position detection	For proximity sensor
Working pressure	3 10 bar
Max. swivel frequency at 6 bar	1.6 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	12.5 Nm
Permissible mass moment of inertia	0.08 kgm2
Mounting type	Optional
	with through hole
	with internal (female) thread
Pneumatic connection	G1/8
Materials note	Free of copper and PTFE
	Conforms to RoHS
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



**FESTO**