

Rotary actuator DRRD-40-180-FH-PA

Part number: 1503269

FESTO



Data sheet

Feature	Value
Size	40
Cushioning angle	23 deg
Adjustment range of swivel angle, both sides	+10 / -100 deg
Swivel angle	180 deg
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Structural design	Gear rack/pinion
Position sensing	For proximity sensor
Operating pressure	0.3 MPa...0.8 MPa 3 bar...8 bar
Mode of operation	Double-acting
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
LABS (PWIS) conformity	VDMA24364 zone III
Ambient temperature	-10 °C...60 °C
Theoretical torque at 6 bar	24.1 Nm
Permissible mass moment of inertia	0.67 kgm ²
Product weight	6070 g
Type of mounting	Optionally: With through-hole With internal thread
Pneumatic connection	G1/8
Note on materials	RoHS-compliant
Drive shaft material	Tempered steel
Cover material	Aluminum Anodized
Seals material	NBR TPE-U(PU)
Housing material	Wrought aluminum alloy Smooth anodized