

Part number: 574405
 Order code 1: DRRD-50-180-FH-Y9A
 Order-ID: C171109

Technical data

Feature name	Value
Size	50
Swivel angle	180 deg
Short type code	DRRD
Cushioning	Internal hydraulic cushioning, normal
Mounting position	Any
Design	Gear rack/pinion
Max. number of intermediate positions	1
Position detection	For proximity switch
Operating pressure (MPa)	0,200...1,000 MPa
Operating pressure (bar)	2,000...10,000 bar
Operating mode	Double-acting
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Note on operating/pilot medium	Lubricated operation possible (required for further use)
LABS (PWIS) conformity	VDMA24364-Zone III
Ambient temperature	-10...60 °C
Theoretical torque at 0.6 MPa (6 bar, 87 psi)	53 Nm
Permissible mass moment of inertia	0,200...4,000 kgm ²
Product weight	11300 g
Type of mounting	Alternatively: With through-hole With internal thread
Pneumatic connection	G1/4
Note on materials	RoHS-compliant
Drive shaft material	Tempered steel
Cover material	Aluminum Anodized
Sealing material	NBR TPE-U(PU)
Housing material	Smooth-anodized wrought aluminum alloy