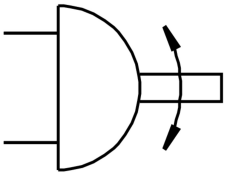
Semi-rotary drive DRRD-40-180-FH-Y9A

Part number: 1526986



Data sheet

Feature	Value
Size	40
Cushioning angle	56 deg
Setting range of swivel angle on both sides	+10/-190 deg
Swivel angle	180 deg
Cushioning	Internal hydraulic cushioning normal
Mounting position	optional
Design	Rack and pinion
Position detection	Via proximity switch
Operating pressure	0.2 MPa...1 MPa 2 bar...10 bar
Mode of operation	Double-acting
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
LABS (PWIS) conformity	VDMA24364 zone III
Ambient temperature	-10 °C...60 °C
Theoretical torque at 0.6 MPa (6 bar, 87 psi)	24.1 Nm
Permissible mass moment of inertia	2.3 kgm²
Product weight	6424 g
Type of mounting	Either: With through-hole Via female thread
Pneumatic connection	G1/8
Note on materials	RoHS-compliant
Material drive shaft	Tempered steel
Material cover	Aluminium Anodised
Material seals	NBR TPE-U(PU)
Material housing	Wrought aluminium alloy Smooth anodised