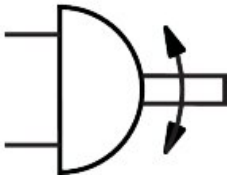
Quarter turn actuator
DSR-12-180-P

Part number: 11909





Data sheet

Feature	Value
Size	12
Cushioning angle	2.2 deg
Adjustment range of swivel angle	0 deg...180 deg
Swivel angle	0 deg...180 deg
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Mode of operation	Double-acting
Structural design	Rotary vane
Position sensing	None
Operating pressure	0.2 MPa...0.8 MPa 2 bar...8 bar
Max. swivel frequency at 6 bar	3 Hz
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-10 °C...60 °C
Max. axial force	18 N
Max. radial force	45 N
Theoretical torque at 6 bar	1 Nm
Product weight	200 g
Type of mounting	With through-hole
Pneumatic connection	M5
Covering material	PA-reinforced
Drive shaft material	Steel Nickel-plated
Seals material	NBR
Housing material	Die-cast zinc