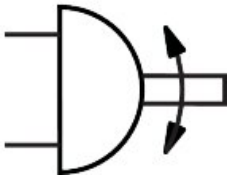
Semi-rotary drive
DSR-25-180-P

Part number: 11911





Data sheet

Feature	Value
Size	25
Cushioning angle	1.8 deg
Rotation angle adjustment range	0 deg...180 deg
Swivel angle	0 deg...180 deg
Cushioning	Elastic cushioning rings/plates at both ends
Mounting position	Any
Mode of operation	Double-acting
Design	Vane
Position detection	None
Operating pressure	0.15 MPa...0.8 MPa 1.5 bar...8 bar
Max. swivel frequency at 0.6 MPa (6 bar, 87 psi)	3 Hz
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-10 °C...60 °C
Max. axial force	50 N
Max. radial force	120 N
Theoretical torque at 0.6 MPa (6 bar, 87 psi)	5 Nm
Product weight	500 g
Type of mounting	With through-hole
Pneumatic connection	M5
Material covering	Reinforced PA
Material drive shaft	Steel nickel-plated
Material seals	NBR
Material housing	Die-cast zinc