

Semi-rotary drive DSRL-12-180-P-FW

Part number: 30654

FESTO



Data sheet

Feature	Value
Size	12
Cushioning angle	2.2 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	optional
Mode of operation	Double-acting
Design	Vane
Position detection	Without
Operating pressure	2 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	18 N
Max. radial force	45 N
Theoretical torque at 0.6 MPa (6 bar, 87 psi)	1 Nm
Product weight	200 g
Type of mounting	With through-hole
Pneumatic connection	M5
Material covering	PA-reinforced
Material drive shaft	Steel Nickel-plated
Material seals	NBR
Material housing	Die-cast zinc