

# Semi-rotary drive DSR-16-180-P

Part number: 11910

FESTO



## Data sheet

Feature	Value
Size	16
Cushioning angle	2.1 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
Theoretical torque at 0.6 MPa (6 bar, 87 psi)	2 Nm
Product weight	300 g
Type of mounting	With through-hole
Pneumatic connection	M5
Material drive shaft	Steel Nickel-plated
Material seals	NBR