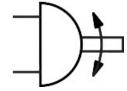
Semi-rotary drive DSM-T-8-90-P-FW Part number: 1564334





Data sheet

Feature	Value
Size	8
Cushioning angle	0.5 deg
Swivel angle	0 deg90 deg
Cushioning	Elastic cushioning rings/plates at both ends
Mounting position	optional
Mode of operation	Double-acting
Design	Vane
Position detection	Without
Operating pressure	4 bar8 bar
Max. swivel frequency at 0.6 MPa (6 bar, 87 psi)	3 Hz
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-B2-L
Ambient temperature	0 °C60 °C
Theoretical torque at 0.6 MPa (6 bar, 87 psi)	0.7 Nm
Permissible mass moment of inertia	0.0013 kgm ²
Product weight	117 g
Type of mounting	Via female thread
Pneumatic connection	M3
Note on materials	RoHS-compliant
Material drive shaft	High-alloy stainless steel
Material seals	TPE-U(PU)
Material housing	Aluminium Anodised

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