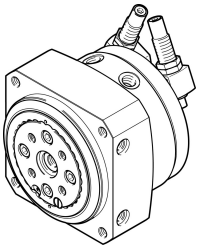
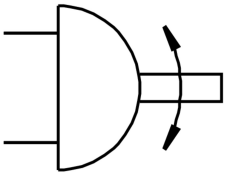
Rotary actuator DSM-25-270-CC-HD-A-B

Part number: 1369124

FESTO





Data sheet

Feature	Value
Size	25
Cushioning angle	10 deg
Adjustment range of swivel angle	0 deg...246 deg
Swivel angle	0 deg...246 deg
Cushioning	Pneumatic shock absorber at both ends
Mounting position	Any
Precision adjustment	-3 deg
Mode of operation	Double-acting
Structural design	Rotary vane
Position sensing	For proximity sensor
Operating pressure	0.2 MPa...1 MPa 2 bar...10 bar
Max. swivel frequency at 6 bar	1 Hz
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Corrosion resistance class (CRC)	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-10 °C...60 °C
Max. axial force	350 N
Max. radial force	450 N
Theoretical torque at 6 bar	5 Nm
Permissible mass moment of inertia	0.03 kgm²
Product weight	1010 g
Type of mounting	With internal thread
Pneumatic connection	M5
Note on materials	RoHS-compliant
Drive shaft material	Steel Nickel-plated
Seals material	TPE-U(PU)
Housing material	Wrought aluminum alloy