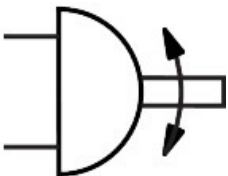
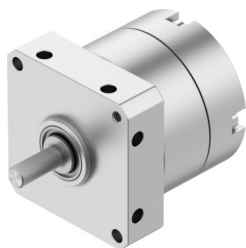


Rotary actuator

DSM-T-8-90-P

Part number: 1563451

FESTO



Data sheet

Feature	Value
Size	8
Cushioning angle	0.5 deg
Swivel angle	0 deg...90 deg
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Mode of operation	Double-acting
Structural design	Rotary vane
Position sensing	None
Operating pressure	4 bar...8 bar
Max. swivel frequency at 6 bar	3 Hz
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	0 °C...60 °C
Theoretical torque at 6 bar	0.7 Nm
Permissible mass moment of inertia	0.0013 kgm ²
Product weight	110 g
Type of mounting	With internal thread
Pneumatic connection	M3
Note on materials	RoHS-compliant
Drive shaft material	High-alloy stainless steel
Seals material	TPE-U(PU)
Housing material	Aluminum Anodized