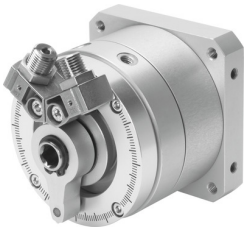
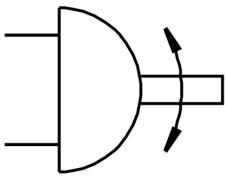
Rotary actuator
DSM-T-32-270-P-A-B

Part number: 1145104

FESTO





Data sheet

Feature	Value
Size	32
Cushioning angle	1.4 deg
Adjustment range of swivel angle	0 deg ... 270 deg
Swivel angle	0 deg ... 270 deg
Type code	DSM
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Precision adjustment	-6 deg
Mode of operation	Double-acting
Design	Rotary vane
Position sensing	For proximity sensor
Symbol	00991265
Operating pressure	2 bar ... 10 bar
Max. swivel frequency at 6 bar	2 Hz
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Corrosion resistance class (CRC)	0 - No corrosion stress
Ambient temperature	-10 °C ... 60 °C
Max. axial force	75 N
Max. radial force	200 N
Theoretical torque at 6 bar	20 Nm
Permissible mass moment of inertia	0.025 kgm²
Product weight	2040 g
Type of mounting	With internal thread
Pneumatic connection	G1/8
Note on materials	Free of copper and PTFE RoHS-compliant
Drive shaft material	Steel Nickel-plated
Seals material	TPE-U(PU)
Housing material	Wrought aluminum alloy