

Semi-Rotary Drive DSM-63-270-FW-A-B - Festo 552084

Item no. FES-552084

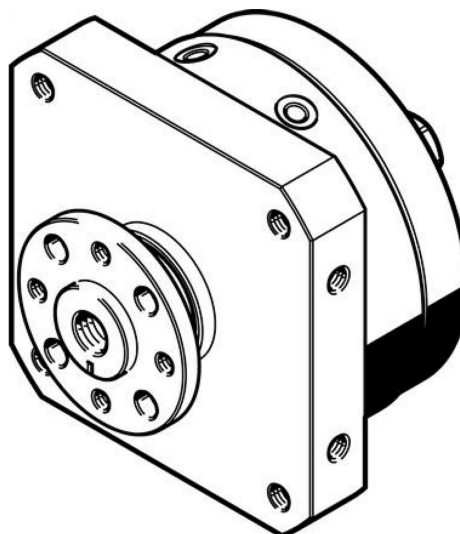
Manufacturer Festo

EAN 4052568193492

Festo rotary actuator for defined swivel motion and positioning in automation.

TECHNICAL DATA

Betriebsdruck max [bar]	10.000000
Corrosion resistance class CRC	0 - No corrosion stressing
Design	Rotary vane
Dichtmaterial	TPE-U(PU)
Funktion	doppeltwirkend
HS-Code	84123900
Medium	Druckluft
Mounting position	arbitrary
Pneumatischer Anschluss	G1/4
Position sensing	Yes
Serie	DSM
Temperature (max.)	60
Weight	4.7 kg
Werkstoff	Aluminium



STANDARDS & COMPLIANCE

ISO 8573-1:2010

DESCRIPTION

Festo rotary actuator for defined swivel motion and positioning in automation. The key technical data of this genuine Festo article are listed below.

size	63
Swivel angle [deg]	0 to 270
installation position	arbitrary
Principle of operation	double acting
Construction set up	Rotary vane
Position detection	For proximity switch
Operating pressure [bar]	1.5 to 10
Max. swivel frequency at 6 bar [Hz]	1,6
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Corrosion resistant class KBK	0 - No corrosion stressing

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ambient temperature [°C]	-10 to 60
Max. axial force [N]	500
Max. radial force [N]	500
Theoretical torque at 6 bar [Nm]	40,00
Product weight [g]	4.475
Fastening type	with female thread
Pneumatic connection	G1/4
Material information	Copper and PTFE-free RoHs compliant
Drive shaft material	Nickel- plated steel
Seals material	TPE-U(PU)
Housing material	Aluminium wrought alloy