

Semi-Rotary Drive DRVS-32-180-P - Festo 1845720

Item no. FES-1845720

Manufacturer Festo

EAN 4052568264253

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

TECHNICAL DATA

Betriebsdruck max [bar]	8.000000
HS-Code	84123900
Pneumatischer Anschluss	G1/8
Weight	1.1 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	32
Dampening angle [deg]	0,5
Swivel angle [deg]	0 to 180
Dampening	P: Elastic silencer rings / plates double-sided
installation position	arbitrary
Principle of operation	double acting
Construction set up	Rotary vane
Position detection	For proximity switch
Variants	Tap shaft
Operating pressure [bar]	2 to 8
Max. swivel frequency at 6 bar [Hz]	3
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]

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Page 1/2

Information about operating and control medium	Oiled operation possible (required in further operations)
Corrosion resistant class KBK	1 - low corrosion stress
ambient temperature [°C]	0 to 60
Max. axial force [N]	75
Max. radial force [N]	200
Theoretical torque at 6 bar [Nm]	10,00
Permitted mass moment of inertia [kg/m²]	0,02000
Product weight [g]	912
Fastening type	with female thread
Pneumatic connection	G1/8
Material information	RoHs compliant
Drive shaft material	Nickel-plated steel
Seals material	TPE-U(PU)
Housing material	Aluminium die casting painted