

Semi-Rotary Drive DRVS-32-90-P - Festo 1845719

Item no. FES-1845719

Manufacturer Festo

EAN 4052568264246

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

TECHNICAL DATA

Ausführungstyp	Zapfenwelle
Betriebsdruck max [bar]	8.000000
Corrosion resistance class CRC	1 - low corrosion stress
Cushioning	P: Elastic silencer rings / plates double-sided
Design	Rotary vane
Dichtmaterial	TPE-U(PU)
Funktion	doppeltwirkend
HS-Code	84123900
Medium	Druckluft
Mounting position	arbitrary
Pneumatischer Anschluss	G1/8
Position sensing	Yes
Serie	DRVS
Temperature (max.)	60
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 90
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

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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]
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]	928
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