

Linear/Swivel Clamp CLR-40-10-G-P-A - Festo 535455

Item no. FES-535455

Manufacturer Festo

EAN 4052568168865

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

TECHNICAL DATA

Betriebsdruck max [bar]	10.000000
Bohrung (mm)	40.000000
Corrosion resistance class CRC	2 - moderate corrosion stress
Cushioning	P: Elastic silencer rings / plates double-sided
Design	Piston, piston rod, cylinder tube
Dichtmaterial	NBR, TPE-U(PU)
Funktion	doppeltwirkend
HS-Code	84123100
Medium	Druckluft
Mounting position	arbitrary
Pneumatischer Anschluss	G1/8
Position sensing	Yes
Serie	CLR
Temperature (max.)	80
Weight	0.85 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.

Total stroke [mm]	28
Piston diameter	40 mm
Piston rod thread	M8
Clamping stroke [mm]	10
Dampening	P: Elastic silencer rings / plates double-sided
installation position	arbitrary
Construction set up	Piston piston rod cylinder tube
Position detection	For proximity switch

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Swivel direction	straight
Operating pressure [bar]	2 to 10
Principle of operation	double acting
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	2 - moderate corrosion stress
ambient temperature [°C]	-10 to 80
Effective clamping strength at 2 bar [N]	176
Effective clamping strength at 4 bar [N]	355
Effective clamping strength at 6 bar [N]	536
Max. tightening torque Clamping finger screw [Nm]	24,0
Theoretical clamping strength at 6 bar [N]	633
Product weight [g]	880
Fastening type	With throughway bores With female thread With Accessories Selectively:
Pneumatic connection	G1/8
Flush screw material	Steel zinc plating
Cover material	Aluminium wrought alloy Coated
Seals material	NBR TPE-U(PU)
Housing material	Aluminium wrought alloy Smooth anodised
Piston rod material	High-alloyed stainless steels
Cylinder tube material	Aluminium wrought alloy Smooth anodised