

Stopper Cylinder DFSP-50-20-DS-PA - Festo 576147

Item no. FES-576147

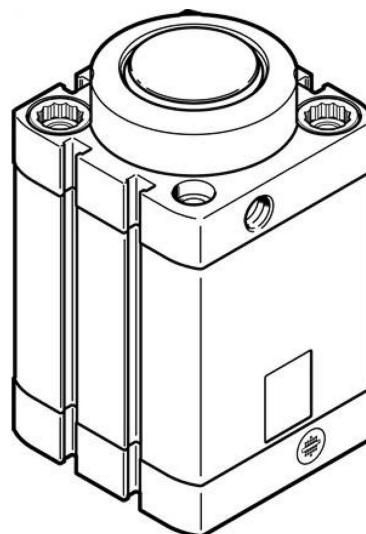
Manufacturer Festo

EAN 4052568225117

Festo pneumatic cylinder for precise linear motion and defined force in automation.

TECHNICAL DATA

Betriebsdruck max [bar]	10.000000
Bohrung (mm)	50.000000
Corrosion resistance class CRC	2 - moderate corrosion stress
Cushioning	P: Elastic silencer rings / plates double-sided
Design	Piston, piston rod, profile tube
Dichtmaterial	TPE-U(PU)
Funktion	doppeltwirkend
HS-Code	84123100
Hub [mm]	20.000000
Medium	Druckluft
Mounting position	arbitrary
Pneumatischer Anschluss	G1/8
Position sensing	Yes
Serie	DFSP
Temperature (max.)	80
Weight	1.1 kg



STANDARDS & COMPLIANCE

ISO 8573-1:2010

DESCRIPTION

Festo pneumatic cylinder for precise linear motion and defined force in automation. The key technical data of this genuine Festo article are listed below.

Stroke [mm]	20
Piston diameter	50 mm
Dampening	P: Elastic silencer rings / plates double-sided
installation position	arbitrary
Principle of operation	double acting
Construction set up	Piston piston rod profile tube
Position detection	For proximity switch
Anti-twist lock / guide	Round piston rod

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Operating pressure [bar]	1 to 10
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
Impact strength [N]	6.280
Permitted shear force during switching process [N]	1.570
Max. cycle frequency [Hz]	5
Fastening type	With throughway bores With female thread With Accessories Selectively:
Pneumatic connection	G1/8
Material information	RoHs compliant
Flush screw material	Zinc plated steel
Cover material	Aluminium wrought alloy anodized
Seals material	TPE-U(PU)
Piston rod material	High-alloyed stainless steels
Roller material	Zinc plated steel
Cylinder tube material	Aluminium wrought alloy Smooth anodised