

Stopper Cylinder DFSP-20-20-PF-PA - Festo 576089

Item no. FES-576089

Manufacturer Festo

EAN 4052568224530

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

TECHNICAL DATA

Betriebsdruck max [bar]	10.000000
Bore (mm)	20.000000
Corrosion resistance class CRC	2 - moderate corrosion stress
Cushioning	P: Elastic silencer rings / plates double-sided
Design	Piston, piston rod, profile tube
Function	single-acting
Medium	Compressed air
Mounting position	arbitrary
Operating conditions	ISO 8573-1
Pneumatic connection	M5
Position sensing	Yes
Seal material	TPE-U(PU)
Series	DFSP
Stroke [mm]	20
Temperature (max.)	80
Weight	0.23 kg
Zolltarifnummer	84123100



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	20 mm
Dampening	P: Elastic silencer rings / plates double-sided
installation position	arbitrary
Principle of operation	single action Pulling
Construction set up	Piston piston rod profile tube
Position detection	For proximity switch

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Anti-twist lock / guide	Round piston rod
Operating pressure [bar]	1.6 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]	1.370
Permitted shear force during switching process [N]	228
Max. cycle frequency [Hz]	5
Fastening type	With throughway bores With female thread With Accessories Selectively:
Pneumatic connection	M5
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
Piston rod thread	M3
Piston rod end	Female thread