

Flat Cylinder DZH-20-25-PPV-A - Festo 151134

Item no. FES-151134

Manufacturer Festo

EAN 4052568116804

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

TECHNICAL DATA

Betriebsdruck max [bar]	10.000000
Bohrung (mm)	20.000000
HS-Code	84123100
Hub [mm]	25.000000
Pneumatischer Anschluss	G1/8
Weight	0.27 kg
Werkstoff	Aluminium



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]	25
Piston diameter	Equivalent diameter 20 mm
Max. twist angle of the piston rod $\pm$ [deg]	2,60
Dampening	PPV: Pneumatic dampening both sides adjustable
installation position	arbitrary
Principle of operation	double acting
Construction set up	Piston piston rod
Position detection	For proximity switch
Anti-twist lock / guide	Oval piston
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]	-20 to 80
Dampening length [mm]	17
Max. torque of anti-rotation safety [Nm]	0,6
Theoretical force at 6 bar, Return flow [N]	158,0
Theoretical force at 6 bar, flow [N]	188
Weight supplement per 10 mm stroke [g]	15
Base weight at 0 mm stroke [g]	230
Fastening type	With female thread With Accessories Selectively:
Pneumatic connection	G1/8
Material information	RoHs compliant
Cover material	Aluminium
Seals material	TPE-U(PU)
Housing material	Aluminium
Piston rod material	High-alloyed steel