

Flat Cylinder DZH-63-160-PPV-A - Festo 14080

Item no. FES-14080

Manufacturer Festo

EAN 4052568112431

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

TECHNICAL DATA

Betriebsdruck max [bar]	10.000000
Bohrung (mm)	63.000000
HS-Code	84123100
Hub [mm]	160.000000
Pneumatischer Anschluss	G3/8
Weight	2.9 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]	160
Piston diameter	63 mm Equivalent diameter
Max. twist angle of the piston rod $\pm$ [deg]	0,67
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]	0.6 to 10
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]

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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]	23
Max. torque of anti-rotation safety [Nm]	2,0
Theoretical force at 6 bar, Return flow [N]	1.682,0
Theoretical force at 6 bar, flow [N]	1.870
Weight supplement per 10 mm stroke [g]	80
Base weight at 0 mm stroke [g]	1.690
Fastening type	With female thread With Accessories Selectively:
Pneumatic connection	G3/8
Material information	RoHs compliant
Cover material	Aluminium
Seals material	TPE-U(PU)
Housing material	Aluminium
Piston rod material	High-alloyed steel