

Round Cylinder DSNU-50-80-PPV-A - Festo 196043

Item no. FES-196043

Manufacturer Festo

EAN 4052568158910

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

TECHNICAL DATA

Betriebsdruck max [bar]	10.000000
Bohrung (mm)	50.000000
HS-Code	84123100
Hub [mm]	80.000000
Pneumatischer Anschluss	G1/4
Weight	1.4 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]	80
Piston diameter	50 mm
Piston rod thread	M16x1,5
Dampening	PPV: Pneumatic dampening both sides adjustable
installation position	arbitrary
Construction set up	Piston piston rod cylinder tube
Position detection	For proximity switch
Operating pressure [bar]	1 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]	-20 to 80
Theoretical force at 6 bar, Return flow [N]	989,6
Fastening type	With Accessories
Pneumatic connection	G1/4
Material information	RoHs compliant
Cover material	Aluminium wrought alloy
Seals material	NBR TPE-U(PU)
Piston rod material	High-alloyed steel
Cylinder tube material	High-alloyed stainless steels
Theoretical force at 6 bar, flow [N]	1.178,1
Dampening length [mm]	20
Moving mass [g]	613
Product weight [g]	1.407