

Round Cylinder ESNU-40-25-P-A - Festo 196380

Item no. FES-196380

Manufacturer Festo

EAN 4052568159344

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

TECHNICAL DATA

Betriebsdruck max [bar]	10.000000
Bohrung (mm)	40.000000
HS-Code	84123100
Hub [mm]	25.000000
Pneumatischer Anschluss	G1/4
Weight	0.75 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]	25
Piston diameter	40 mm
Piston rod thread	M12x1,25
Dampening	P: Elastic silencer rings / plates double-sided
installation position	arbitrary
Construction set up	Piston piston rod cylinder tube
Position detection	For proximity switch
Operating pressure [bar]	1.2 to 10
Principle of operation	Pressing single action
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, flow [N]	687,6
Moving mass at 0 mm stroke [g]	230,0
Weight supplement per 10 mm stroke [g]	24,0
Base weight at 0 mm stroke [g]	661,0
Supplement moved mass per 10 mm stroke [g]	16
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
Spring return force for retracted piston rod [N]	50
Theoretical force at 6 bar, Return flow [N]	50
Moving mass [g]	270
Product weight [g]	721