

Short-Stroke Cylinder AEVC-6-5-A-P-A - Festo 188060

Item no. FES-188060

Manufacturer Festo

EAN 4052568076481

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

TECHNICAL DATA

Betriebsdruck max [bar]	8.000000
Bohrung (mm)	6.000000
HS-Code	84123100
Hub [mm]	5.000000
Pneumatischer Anschluss	M3
Weight	0.019 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]	5,0
Piston diameter	6 mm
Spring return force for retracted piston rod [N]	3
Dampening	P: Elastic silencer rings / plates double-sided
installation position	arbitrary
Principle of operation	Pressing single action
Construction set up	Piston piston rod
Position detection	For proximity switch
Operating pressure [bar]	2.5 to 8
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	1 - low corrosion stress
ambient temperature [°C]	-20 to 80
Theoretical force at 6 bar, flow [N]	11,0
Moving mass [g]	1,50
Product weight [g]	19,0
Fastening type	With throughway bores With Accessories Selectively:
Pneumatic connection	M3
Material information	Copper and PTFE-free
Cover material	Aluminium wrought alloy anodized
Seals material	NBR TPE-U(PU)
Housing material	Aluminium wrought alloy anodized
Piston rod material	High-alloyed steel