

Twin-Piston Cylinder DPZ-16-80-P-A-KF-S2 - Festo 162037

Item no. FES-162037

Manufacturer Festo

EAN 4052568129842

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

TECHNICAL DATA

Betriebsdruck max [bar]	10.000000
Bohrung (mm)	16.000000
HS-Code	84123100
Hub [mm]	80.000000
Pneumatischer Anschluss	M5
Weight	0.8 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]	80
Alignable end position range/Length [mm]	10
Piston diameter	16 mm
Operating mode actuator unit	Joch
Dampening	P: Elastic silencer rings / plates double-sided
installation position	arbitrary
Guide	ball guide
Construction set up	Guide
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	0 - No corrosion stressing
ambient temperature [°C]	-20 to 80
Impact energy at the end positions [J]	0,15
Theoretical force at 6 bar, Return flow [N]	180
Theoretical force at 6 bar, flow [N]	180
Alternative connections	See product drawing
Pneumatic connection	M5
Cover material	Aluminium wrought alloy
Seals material	NBR
Housing material	Aluminium wrought alloy
Piston rod material	Case-hardening steel
Variants	continuous piston rod