

Short-Stroke Cylinder ADVC-80-25-I-P - Festo 188315

Item no. FES-188315

Manufacturer Festo

EAN 4052568149192

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

TECHNICAL DATA

Betriebsdruck max [bar]	10.000000
Bohrung (mm)	80.000000
Corrosion resistance class CRC	1 - low corrosion stress
Cushioning	P: Elastic silencer rings / plates double-sided
Design	Piston, piston rod
Dichtmaterial	NBR, TPE-U(PU)
Funktion	doppeltwirkend
HS-Code	84123100
Hub [mm]	25.000000
Medium	Druckluft
Mounting position	arbitrary
Norm	VDMA 24562, ISO 6431
Pneumatischer Anschluss	G1/8
Serie	ADVC
Temperature (max.)	80
Weight	1.2 kg
Werkstoff	Aluminium



STANDARDS & COMPLIANCE

ISO 8573-1:2010 ISO 6431

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]	25,0
Piston diameter	80 mm
Dampening	P: Elastic silencer rings / plates double-sided
installation position	arbitrary
Principle of operation	double acting
Construction set up	Piston piston rod
Position detection	without

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Operating pressure [bar]	1 to 10
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]	3.016,0
Moving mass [g]	363,00
Product weight [g]	1.740,0
Fastening type	With throughway bores With Accessories Selectively:
Pneumatic connection	G1/8
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
Theoretical force at 6 bar, Return flow [N]	2.827,0
Based on standard	VDMA 24562 ISO 6431 hole pattern