

Short-Stroke Cylinder ADVC-32-10-A-P-A - Festo 188215

Item no. FES-188215

Manufacturer Festo

EAN 4052568077990

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

TECHNICAL DATA

Betriebsdruck max [bar]	10.000000
Bore (mm)	32.000000
Corrosion resistance class CRC	1 - low corrosion stress
Cushioning	P: Elastic silencer rings / plates double-sided
Design	Piston, piston rod
Dichtmaterial	TPE-U(PU)
Funktion	double-acting
HS-Code	84123100
Hub [mm]	10
Material	Aluminium
Medium	Compressed air
Mounting position	arbitrary
Norm	VDMA 24562, ISO 6431
Pneumatic connection	G1/8
Position sensing	Yes
Series	ADVC
Temperature (max.)	80
Weight	0.21 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]	10,0
Piston diameter	32 mm
Dampening	P: Elastic silencer rings / plates double-sided
installation position	arbitrary
Principle of operation	double acting
Construction set up	Piston piston rod

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Position detection	For proximity switch
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]	483,0
Moving mass [g]	55,00
Product weight [g]	340,0
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	TPE-U(PU)
Housing material	Aluminium wrought alloy anodized
Piston rod material	High-alloyed steel
Theoretical force at 6 bar, Return flow [N]	415,0
Based on standard	ISO 6431 VDMA 24562 hole pattern