

Round Cylinder DSNU-32-200-PPS-A - Festo 559302

Item no.	FES-559302	Manufacturer	Festo
Manufacturer no.	DSNU-32-200-PPS-A	EAN	4052568205782

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

TECHNICAL DATA

Article authenticity	Original product
Betriebsdruck max [bar]	10.000000
Bohrung (mm)	32.000000
Condition of article	New
HS-Code	84123100
Hub [mm]	200.000000
Pneumatischer Anschluss	G1/8
Weight	0.68 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]	200
Piston diameter	32 mm
Piston rod thread	M10x1,25
Dampening	PPS: Self-setting pneumatic end position dampening
installation position	arbitrary
Construction set up	Piston piston rod cylinder tube
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	2 - moderate corrosion stress
ambient temperature [°C]	-20 to 80
Theoretical force at 6 bar, Return flow [N]	415,0
Fastening type	With Accessories
Pneumatic connection	G1/8
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
Theoretical force at 6 bar, flow [N]	482,5
Dampening length [mm]	14
Moving mass [g]	301
Product weight [g]	680