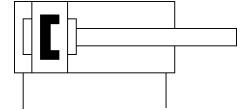
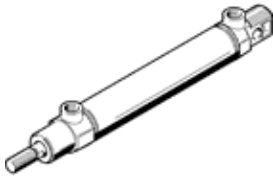


Standard cylinder DSNUP-16-100-P-A

Part number: 551670
Product to be discontinued

FESTO

consists of polymer cap with plain plastic bearing and aluminum barrel.
Type to be discontinued. Available until 2017. See Support Portal for alternative products.



Data sheet

Feature	Value
Stroke	100 mm
Piston diameter	16 mm
Piston rod thread	M6
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Conforms to standard	ISO 6432
Design structure	Piston Piston rod Cylinder barrel
Position detection	For proximity sensor
Working pressure	1 ... 8 bar
Mode of operation	double-acting
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Ambient temperature	-10 ... 60 °C
Impact energy in end positions	0.15 J
Max. tightening torque of pneumatic connection	1.3 Nm
Max. tightening torque for mounting thread	8 Nm
Theoretical force at 6 bar, return stroke	104 N
Theoretical force at 6 bar, advance stroke	121 N
Moving mass	43 g
Product weight	83 g
Mounting type	with accessories
Pneumatic connection	M5
Materials note	Conforms to RoHS
Materials information for cover	PA-reinforced
Materials information for seals	NBR TPE-U(PU)
Materials information for piston rod	High alloy steel
Materials information for cylinder barrel	Wrought Aluminum alloy Anodized