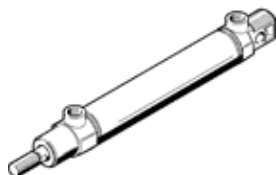


# Standard cylinder DSNUP-16-100-P-A

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