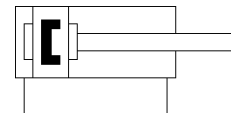
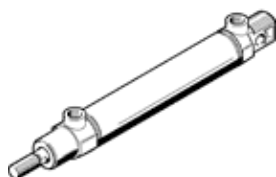


# Standard cylinder DSNUP-25-100-P-A

Part number: 551676  
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	25 mm
Piston rod thread	M10x1,25
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	0.3 J
Max. tightening torque of pneumatic connection	6 Nm
Max. tightening torque for mounting thread	15 Nm
Theoretical force at 6 bar, return stroke	247 N
Theoretical force at 6 bar, advance stroke	295 N
Moving mass	131 g
Product weight	191 g
Mounting type	with accessories
Pneumatic connection	G1/8
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