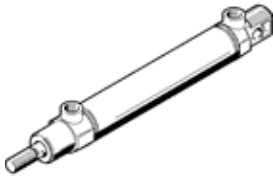


ISO cylinder DSNUP-25-50-P-A

Part number: 551675
Product to be discontinued

FESTO

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



Data sheet

Feature	Value
Stroke	50 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
Operating 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	101 g
Product weight	151 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 Aluminium alloy Anodised