

Round cylinder DSNU-40-25-PPV-A

Part number: 196030

FESTO



Data sheet

Feature	Value
Stroke	25 mm
Piston diameter	40 mm
Piston rod thread	M12x1.25
Type code	DSNU
Cushioning	Pneumatic cushioning, adjustable at both ends
Mounting position	Any
Design	Piston Piston rod Cylinder barrel
Position sensing	For proximity sensor
Symbol	00991235
Operating pressure	1 bar ... 10 bar
Operating pressure	0.1 MPa ... 1 MPa
Mode of operation	Double-acting
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Ambient temperature	-20 °C ... 80 °C
Cushioning length	18 mm
Theoretical force at 6 bar, retracting	633.3 N
Theoretical force at 6 bar, advancing	752.9 N
Moving mass	270 g
Product weight	721 g
Type of mounting	With accessories
Pneumatic connection	G1/4
Note on materials	RoHS-compliant
Cover material	Wrought aluminum alloy
Seals material	NBR TPE-U(PU)
Piston rod material	High-alloy steel
Material of cylinder barrel	High-alloy stainless steel