

Round cylinder DSNU-S-25-40-P-A

Part number: 5228232

FESTO



Data sheet

Feature	Value
Stroke	40 mm
Piston diameter	25 mm
Piston rod thread	M8
Type code	DSNU-S
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Design	Piston Piston rod Cylinder barrel
Position sensing	For proximity sensor
Symbol	00991217
Operating pressure	0.6 bar ... 10 bar
Operating pressure	0.06 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
Theoretical force at 6 bar, retracting	247.4 N
Theoretical force at 6 bar, advancing	294.5 N
Moving mass at 0 mm stroke	71 g
Additional weight per 10 mm stroke	11 g
Basic weight with 0 mm stroke	238 g
Additional moving mass per 10 mm stroke	6 g
Type of mounting	With accessories
Pneumatic connection	G1/8
Note on materials	RoHS-compliant
Cover material	Wrought aluminum alloy
Seals material	TPE-U(PU)
Piston rod material	High-alloy stainless steel
Material of cylinder barrel	High-alloy stainless steel