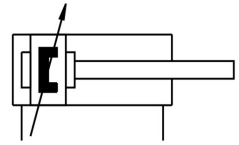


# Round cylinder DSNU-32-80-PPV-A

Part number: 196023

FESTO



## Data sheet

Feature	Value
Stroke	80 mm
Piston diameter	32 mm
Piston rod thread	M10x1.25
Type code	DSNU
Cushioning	Pneumatic cushioning, adjustable at both ends
Mounting position	Any
Design	Piston rod Piston Cylinder barrel
Position sensing	For proximity sensor
Symbol	00991235
Operating pressure	1 bar ... 10 bar
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	14 mm
Theoretical force at 6 bar, retracting	415 N
Theoretical force at 6 bar, advancing	482.5 N
Moving mass	193 g
Product weight	493 g
Type of mounting	With accessories
Pneumatic connection	G1/8
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