

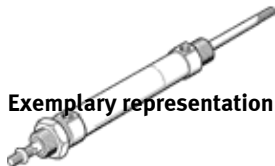
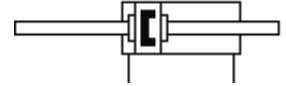
# Round cylinder DSNU-1/2"- -P-A-B-S2

Part number: 164386

FESTO

basierend auf DIN ISO 6432, für Positionserkennung. Verschiedene Befestigungsmöglichkeiten, mit und ohne zusätzliche Befestigungselemente. Mit elastischen Dämpfungsringen in den Endlagen.  
A stroke of at least 10 mm is required for position sensing with proximity sensors.

This product is only available if ordered from the Festo Corporation, USA.



Exemplary representation

## Data sheet

Feature	Value
Stroke	0.04 ... 8 "
Piston diameter	1/2"
Based on the standard	ISO 6432
Cushioning	P: elastische Dämpfungsringe/-platten beidseitig
Piston-rod end	Male thread
Operating pressure	1 ... 10 bar
Mode of operation	double-acting
Operating medium	Dried compressed air, lubricated or unlubricated
Corrosion resistance classification CRC	2
Ambient temperature	-20 ... 80 °C
Theoretical force at 6 bar, return stroke	50.9 N
Theoretical force at 6 bar, advance stroke	50.9 N
Additional mass factor per 10 mm of stroke	9 g
Pneumatic connection	M16x1,5
Materials information for cover	Wrought Aluminium alloy
Materials information for seals	NBR TPE-U(PU)
Materials information for piston rod	High alloy steel, non-corrosive
Materials information for cylinder barrel	High alloy steel, non-corrosive