

Round cylinder DSNU-1/2"- -P-A-B-S3

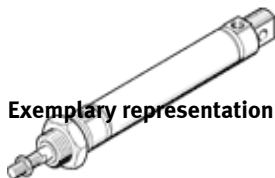
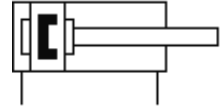
Part number: 164385

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	67.9 N
Additional mass factor per 10 mm of stroke	64 g
Pneumatic connection	M16x1,5
Materials information for cover	Wrought Aluminium alloy
Materials information for seals	FPM NBR
Materials information for piston rod	High alloy steel, non-corrosive
Materials information for cylinder barrel	High alloy steel, non-corrosive