

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

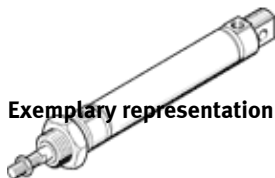
Part number: 164384

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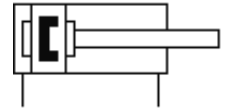
basierend auf DIN ISO 6432, für Positionserkennung. Verschiedene Befestigungsmöglichkeiten, mit und ohne zusätzliche Befestigungselemente. Mit elastischen Dämpfungsringen in den Endlagen.

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
Assembly position	Any
Piston-rod end	Male thread
Design structure	Piston Piston rod
Position detection	für Näherungsschalter
Variants	Single-ended piston rod
Operating pressure	0.04 ... 8 "
Mode of operation	double-acting
Operating medium	Dried compressed air, lubricated or unlubricated
Corrosion resistance classification CRC	2
Ambient temperature	-4 ... 176 °F
Impact energy in end positions	-4
Theoretical force at 6 bar, return stroke	-4
Theoretical force at 6 bar, advance stroke	-4
Moving mass with 0 mm stroke	0.653 oz
Additional weight per 10 mm stroke	0.141 oz
Basic weight for 0 mm stroke	2.646 oz
Additional mass factor per 10 mm of stroke	0.071 oz
Mounting type	with accessories
Pneumatic connection	UNF10-32
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