

# Round cylinder DSNU-5/8"- -P-A-B

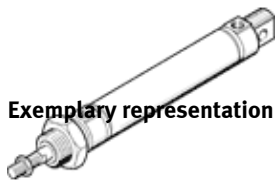
Part number: 164387

FESTO

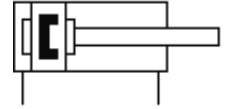
Based on DIN ISO 6432, for position sensing Various mounting options, with or without additional mounting components. With flexible cushioning rings in the end positions.

A minimum stroke of 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	5/8"
Based on the standard	ISO 6432
Cushioning	P: Flexible cushioning rings/plates at both ends
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	103.7 N
Theoretical force at 6 bar, advance stroke	120.6 N
Additional mass factor per 10 mm of stroke	91 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