

# Round cylinder DSNU-5/16"- -P-A-S3

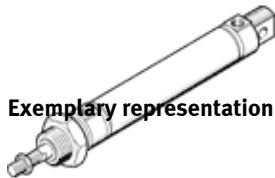
Part number: 34267

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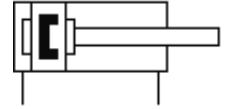
Based on DIN ISO 6432, for position sensing Various mounting options, with or without additional mounting components. With flexible cushioning rings in the end positions.

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	10 ... 100 mm
Piston diameter	5/16"
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	22.6 N
Theoretical force at 6 bar, advance stroke	30.2 N
Pneumatic connection	M12x1,25
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