

Round cylinder DSNU-1"- -PPV-A-S3

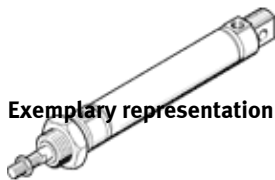
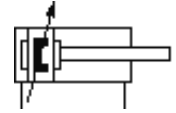
Part number: 34275

FESTO

Based on DIN ISO 6432, for proximity sensing. Various mounting options, with or without additional mounting components. With adjustable end-position cushioning.

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 ... 500 mm
Piston diameter	1"
Based on the standard	ISO 6432
Cushioning	PPV: Pneumatic cushioning adjustable 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
Cushioning length	17 mm
Theoretical force at 6 bar, return stroke	247.4 N
Theoretical force at 6 bar, advance stroke	294.5 N
Pneumatic connection	M22x1,5
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