

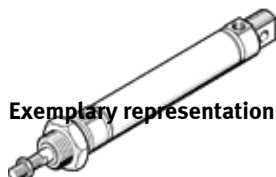
# Round cylinder CRDSNU-1/2"- -P-A

Part number: 185380

FESTO

Corrosion resistant,  
to DIN ISO 6432, for proximity sensing, with elastic cushioning rings in  
end positions.

This product is only available if ordered from the Festo Corporation, USA.  
Type to be discontinued. Available until 2012.



Exemplary representation

## Data sheet

Feature	Value
Stroke	0.4 ... 8 "
Piston diameter	1/2"
Based on the standard	ISO 6432
Cushioning	P: Flexible cushioning rings/plates at both ends
Piston-rod end	Male thread
Working pressure	1 ... 10 bar
Mode of operation	double-acting
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	4
Ambient temperature	-20 ... 80 °C
Theoretical force at 6 bar, return stroke	51 N
Theoretical force at 6 bar, advance stroke	68 N
Additional mass factor per 10 mm of stroke	40.1 g
Pneumatic connection	UNF5-44
Materials information for cover	High alloy steel, non-corrosive
Materials information for seals	TPE-U(PU)
Materials information, housing	High alloy steel, non-corrosive
Materials information for piston rod	High alloy steel, non-corrosive