

# Standard cylinder

## DSN-1/2"-2"-P-B

Part number: 164363

FESTO

Based on DIN ISO 6432, with elastic cushioning rings in the end positions. Various mounting options, with or without additional mounting components.

This product is only available if ordered from the Festo Corporation, USA.



## Data sheet

Feature	Value
Stroke	50.8 mm
Piston diameter	1/2"
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	50.9 N
Theoretical force at 6 bar, advance stroke	67.9 N
Additional mass factor per 10 mm of stroke	13 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