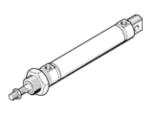
## Standard cylinder DSN-5/16"-1/2"-P Part number: 11311

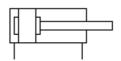
Based on DIN ISO 6432, with elastic cushioning rings in the end positions. Various mounting options, with or without additional mounting components.

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



## **Data sheet**

Feature	Value	
Stroke	12.7 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	NBR	
	TPE-U(PU)	
Materials information for piston rod	High alloy steel, non-corrosive	
Materials information for cylinder barrel	High alloy steel, non-corrosive	



## **FESTO**