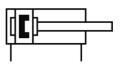
## Round cylinder DSEU-12-50-P-A-MA Part number: 188639

End cap with air connection in line with cylinder axis Products to be discontinued. Available until 2011.



## **Data sheet**

Feature	Value	
Stroke	50 mm	
Piston diameter	12 mm	
Cushioning	P: Flexible cushioning rings/plates at both ends	
Assembly position	Any	
Design structure	Piston	
	Piston rod	
	Cylinder barrel	
Position detection	For proximity sensor	
Variants	axial supply port	
Operating pressure	1.5 10 bar	
Mode of operation	double-acting	
Operating medium	Dried compressed air, lubricated or unlubricated	
Corrosion resistance classification CRC	1	
Ambient temperature	0 80 °C	
Theoretical force at 6 bar, return stroke	51 N	
Theoretical force at 6 bar, advance stroke	68 N	
Moving mass with 0 mm stroke	14.3 g	
Additional weight per 10 mm stroke	4.4 g	
Basic weight for 0 mm stroke	33.7 g	
Mounting type	with accessories	
Pneumatic connection	M5	
Materials note	Contains PWIS substances	
Materials information for cover	Wrought Aluminium alloy	
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	



## **FESTO**