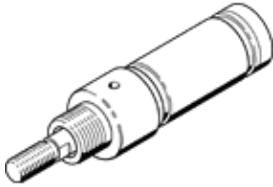


# Round cylinder ESEU-12-50-P-A-MA

Part number: 191144

FESTO

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	2 ... 6 bar
Mode of operation	single-acting pushing action
Operating medium	Dried compressed air, lubricated or unlubricated
Corrosion resistance classification CRC	1
Ambient temperature	0 ... 80 °C
Theoretical force at 6 bar, advance stroke	61 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