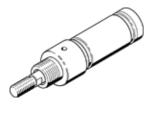
Round cylinder ESEU-12-50-P-A-MA Part number: 191144

End cap with air connection in line with cylinder axis Type 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
Working 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 Aluminum 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



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