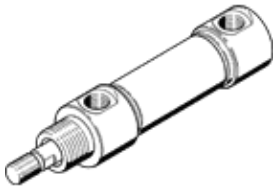
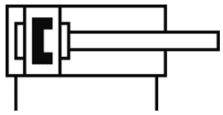
Round cylinder
DSEU-16-50-P-A-MQ

Part number: 188765

FESTO

End cap, with air connection perpendicular to cylinder axis
Products to be discontinued. Available until 2011.





Data sheet

Feature	Value
Stroke	50 mm
Piston diameter	16 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	lateral 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	104 N
Theoretical force at 6 bar, advance stroke	121 N
Moving mass with 0 mm stroke	16.2 g
Additional weight per 10 mm stroke	5 g
Basic weight for 0 mm stroke	47.7 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