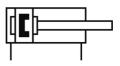
## Round cylinder DSEU-16-50-P-A Part number: 188797

End cap with threaded pins and swivel bearing. Type 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	Ĩ
	Cylinder barrel	
Position detection	For proximity sensor	
Variants	Single-ended piston rod	
Working 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 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	



## **FESTO**