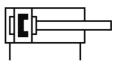
Round cylinder DSEU-40-100-P-A Part number: 188597

End cap with threaded pins and swivel bearing. Type to be discontinued. Available until 2011.



Data sheet

Feature	Value	
Stroke	100 mm	
Piston diameter	40 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	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	633 N	
Theoretical force at 6 bar, advance stroke	754 N	
Moving mass with 0 mm stroke	149.1 g	
Additional weight per 10 mm stroke	24 g	
Basic weight for 0 mm stroke	372 g	
Mounting type	with accessories	
Pneumatic connection	G1/8	
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	



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