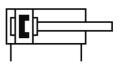
Round cylinder DSEU-32-160-P-A-MA Part number: 188683

End cap with air connection in line with cylinder axis Products to be discontinued. Available until 2011.



Data sheet

Feature	Value		
Stroke	160 mm		
Piston diameter	32 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	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	415 N		
Theoretical force at 6 bar, advance stroke	483 N		
Moving mass with 0 mm stroke	79.1 g		
Additional weight per 10 mm stroke	15.5 g		
Basic weight for 0 mm stroke	216.5 g		
Mounting type	with accessories		
Pneumatic connection	G1/8		
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		



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