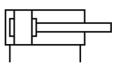
Round cylinder DSAA-16- -P Part number: 171381

End cap with air connection in line with cylinder axis This product is only available if ordered from Festo Korea Co. Ltd.



Data sheet

Feature	Value
Stroke	1 250 mm
Piston diameter	16 mm
Cushioning	P: Flexible cushioning rings/plates at both ends
Working pressure	1 10 bar
Mode of operation	double-acting
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2
Ambient temperature	-20 80 °C
Theoretical force at 6 bar, return stroke	103.7 N
Theoretical force at 6 bar, advance stroke	120.6 N
Moving mass with 0 mm stroke	35 g
Additional weight per 10 mm stroke	4.9 g
Basic weight for 0 mm stroke	56 g
Additional mass factor per 10 mm of stroke	2.2 g
Pneumatic connection	M5
Materials information for cover	Wrought Aluminum alloy
Materials information for seals	NBR
	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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