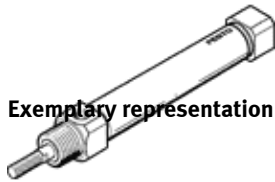


# Round cylinder DSAA-10- -P

Part number: 171211

FESTO

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 ... 160 mm
Piston diameter	10 mm
Cushioning	P: Flexible cushioning rings/plates at both ends
Operating 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	39.6 N
Theoretical force at 6 bar, advance stroke	47.1 N
Moving mass with 0 mm stroke	11.1 g
Additional weight per 10 mm stroke	2.7 g
Basic weight for 0 mm stroke	19 g
Additional mass factor per 10 mm of stroke	1 g
Pneumatic connection	M5
Materials information for cover	Wrought Aluminium 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