

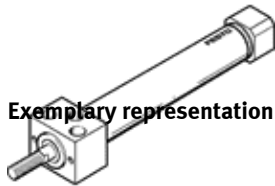
Round cylinder DSAB-10- -P-A

Part number: 171275

FESTO

With bearing cover for direct mounting, with air connection in line with cylinder axis

This product is only available if ordered from Festo Korea Co. Ltd.



Exemplary representation



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