

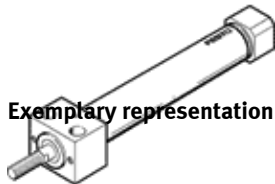
# Round cylinder ESAB-16- -P-A

Part number: 183169

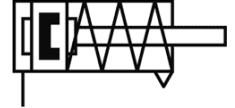
FESTO

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 ... 105 mm
Piston diameter	16 mm
Cushioning	P: Flexible cushioning rings/plates at both ends
Operating pressure	1.5 ... 10 bar
Mode of operation	single-acting pushing action
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, advance stroke	104.6 N
Moving mass with 0 mm stroke	20 g
Additional weight per 10 mm stroke	4.9 g
Basic weight for 0 mm stroke	61 g
Additional mass factor per 10 mm of stroke	2.2 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