

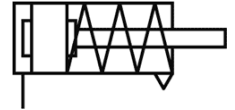
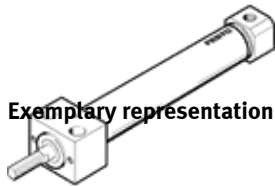
Round cylinder ESAH-16- -P

Part number: 183162

FESTO

With bearing cover for direct mounting, end cap with air connection perpendicular to cylinder axis

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



Data sheet

Feature	Value
Stroke	1 ... 105 mm
Piston diameter	16 mm
Cushioning	P: Flexible cushioning rings/plates at both ends
Working 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 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