

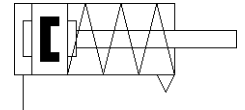
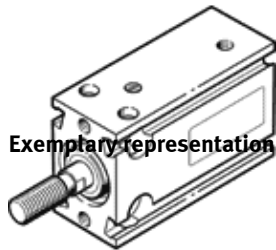
# Compact cylinder EMM-25- -P-A-S6

Part number: 158630

FESTO

For proximity sensing, numerous mounting options ("Multimount"), with end position cushioning.

Other stroke lengths upon request Only available in standard stroke lengths 5, 10, 15 mm.



## Data sheet

Feature	Value
Stroke	1 ... 15 mm
Piston diameter	25 mm
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Mode of operation	single-acting pushing action
Design structure	Piston Piston rod Profile barrel
Position detection	For proximity sensor
Variants	Heat resistant seals, max. 120°C
Working pressure	1.5 ... 10 bar
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 - Moderate corrosion stress
Ambient temperature	-20 ... 120 °C
Tightening torque of the drive mounting	8 Nm +10%
Theoretical force at 6 bar	227 N
Theoretical force at 6 bar, advance stroke	227 N
Mounting type	Optional with through hole with internal (female) thread
Pneumatic connection	M5
Material cover	Brass
Material seals	FPM
Material housing	Wrought Aluminum alloy Anodized
Material piston rod	High alloy steel, non-corrosive