

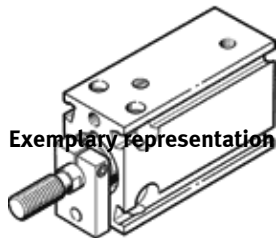
# compact cylinder EMML-32- -P-A-S6

Part number: 158660

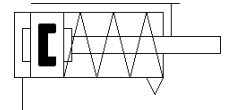
FESTO

Non-rotating, 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.



Exemplary representation



## Data sheet

Feature	Value
Stroke	1 ... 15 mm
Piston diameter	32 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
Protection against torque/guide	Guide rod with yoke
Operating pressure	1 ... 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	9 Nm +10 %
Theoretical force at 6 bar	456 N
Theoretical force at 6 bar, advance stroke	456 N
Mounting type	Optional with through hole with internal (female) thread
Pneumatic connection	G1/8
Material cover	Brass
Material seals	FPM
Material housing	Wrought Aluminium alloy Anodised
Material piston rod	High alloy steel, non-corrosive