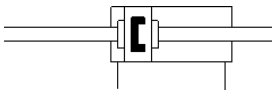
Compact cylinder
DMM-16- -P-A-S20

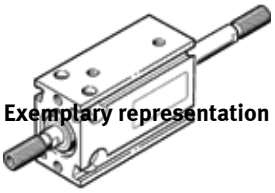
Part number: 158519

FESTO

For proximity sensing, with elastic cushioning rings in end positions, wide range of mounting options.

Other stroke lengths on request. Available only in standard stroke lengths 5, 10, 15, 20, 25, 30 mm.





Exemplary representation

Data sheet

Feature	Value
Stroke	1 ... 40 mm
Piston diameter	16 mm
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Mode of operation	double-acting
Design structure	Piston Piston rod Profile barrel
Position detection	For proximity sensor
Variants	Through, hollow piston rod
Working 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 ... 80 °C
Tightening torque of the drive mounting	2,5 Nm +10 %
Theoretical force at 6 bar	104 N
Theoretical force at 6 bar, return stroke	104 N
Theoretical force at 6 bar, advance stroke	104 N
Mounting type	Optional with through hole with internal (female) thread
Pneumatic connection	M5
Material cover	Brass
Material seals	TPE-U(PU)
Material housing	Wrought Aluminum alloy Anodized
Material piston rod	High alloy steel, non-corrosive