

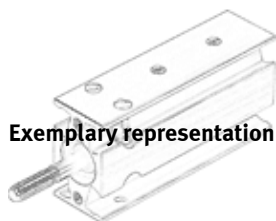
compact cylinder DMM-20- -P-A-S6

Part number: 158530

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, 40, 50 mm.



Exemplary representation



Data sheet

| Feature | Value |
|--|---|
| Stroke | 1 ... 50 mm |
| Piston diameter | 20 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 | Heat resistant seals, max. 120°C |
| 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 | 3 Nm +10% |
| Theoretical force at 6 bar | 188 N |
| Theoretical force at 6 bar, return stroke | 158 N |
| Theoretical force at 6 bar, advance stroke | 188 N |
| Mounting type | Optional with through hole with internal (female) thread |
| Pneumatic connection | M5 |
| Material cover | Brass |
| Material seals | FPM |
| Material housing | Wrought Aluminium alloy Anodised |
| Material piston rod | High alloy steel, non-corrosive |