

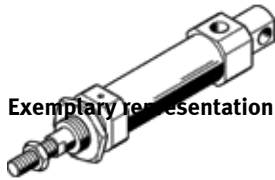
Round cylinder ESAS-25- -P

Part number: 183199

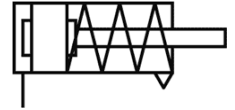
FESTO

End cap with swivel bearing

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



Exemplary representation



Data sheet

| Feature | Value |
|--|---|
| Stroke | 1 ... 150 mm |
| Piston diameter | 25 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 | 270 N |
| Moving mass with 0 mm stroke | 123 g |
| Additional weight per 10 mm stroke | 11.1 g |
| Basic weight for 0 mm stroke | 229 g |
| Additional mass factor per 10 mm of stroke | 6.2 g |
| Pneumatic connection | G1/8 |
| 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 |