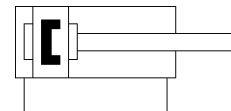
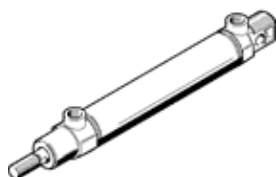


Standard cylinder DSNUP-25-100-P-A

Part number: 551676
Product to be discontinued

FESTO

consists of polymer cap with plain plastic bearing and aluminum barrel.
Type to be discontinued. Available until 2017. See Support Portal for alternative products.



Data sheet

| Feature | Value |
|--|---|
| Stroke | 100 mm |
| Piston diameter | 25 mm |
| Piston rod thread | M10x1,25 |
| Cushioning | P: Flexible cushioning rings/plates at both ends |
| Assembly position | Any |
| Conforms to standard | ISO 6432 |
| Design structure | Piston Piston rod Cylinder barrel |
| Position detection | For proximity sensor |
| Working pressure | 1 ... 8 bar |
| Mode of operation | double-acting |
| 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 | -10 ... 60 °C |
| Impact energy in end positions | 0.3 J |
| Max. tightening torque of pneumatic connection | 6 Nm |
| Max. tightening torque for mounting thread | 15 Nm |
| Theoretical force at 6 bar, return stroke | 247 N |
| Theoretical force at 6 bar, advance stroke | 295 N |
| Moving mass | 131 g |
| Product weight | 191 g |
| Mounting type | with accessories |
| Pneumatic connection | G1/8 |
| Materials note | Conforms to RoHS |
| Materials information for cover | PA-reinforced |
| Materials information for seals | NBR TPE-U(PU) |
| Materials information for piston rod | High alloy steel |
| Materials information for cylinder barrel | Wrought Aluminum alloy Anodized |