

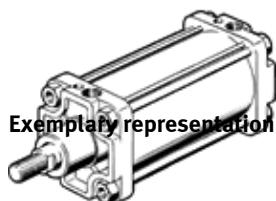
Standard cylinder DNG-200- -PPV-A-S8

Part number: 35498
Product to be discontinued

FESTO

As per ISO 15552, NF E 49 003.1 and UNI 10 290, for proximity sensing, with adjustable cushioning at both ends.

Type to be discontinued. Available until 2014. See Support Portal for alternative products.



Exemplary representation



Data sheet

| Feature | Value |
|--|--|
| Stroke | 1 ... 2,000 mm |
| Piston diameter | 200 mm |
| Piston rod thread | M36x2 |
| Cushioning | PPV: Pneumatic cushioning adjustable at both ends |
| Assembly position | Any |
| Conforms to standard | ISO 15552 (previously also VDMA 24652, ISO 6431, NF E49 003.1, UNI 10290) |
| Piston-rod end | Male thread |
| Design structure | Piston Piston rod |
| Position detection | For proximity sensor |
| Variants | all external cylinder surfaces conform to corrosion resistance class KBK3 (heavy duty corrosion protection) This variant includes variant S3. End surfaces and the bearing collar are not protected. Any further protective measures which are required should be specified when ordering. |
| Operating pressure | 0.6 ... 10 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 |
| Ambient temperature | -20 ... 80 °C |
| Authorisation | Germanischer Lloyd |
| Cushioning length | 50 mm |
| Theoretical force at 6 bar, return stroke | 18,096 N |
| Theoretical force at 6 bar, advance stroke | 18,850 N |
| Additional weight per 10 mm stroke | 250 g |
| Basic weight for 0 mm stroke | 20,115 g |
| Mounting type | with accessories |
| Pneumatic connection | G3/4 |
| Materials information for cover | Aluminium |
| Materials information for seals | NBR TPE-U(PU) |
| Materials information for piston rod | High alloy steel |
| Materials information for cylinder barrel | Wrought Aluminium alloy |