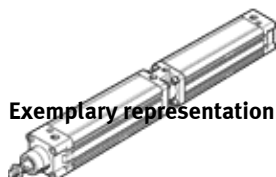
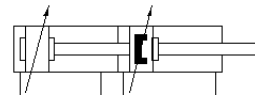


Tandem cylinder DNCT-32- -PPV-A

Part number: 191106

FESTO

As per ISO 15552, with profile cylinder barrel, for proximity sensing,
with adjustable cushioning at both end positions.
Position sensing is only possible in the piston rod-side cylinder barrel.



Data sheet

| Feature | Value |
|--|---|
| Stroke | 2 ... 500 mm |
| Piston diameter | 32 mm |
| Based on the standard | ISO 15552 (previously also VDMA 24652, ISO 6431, NF E49 003.1, UNI 10290) |
| Cushioning | PPV: Pneumatic cushioning adjustable at both ends |
| Assembly position | Any |
| Mode of operation | double-acting |
| Piston-rod end | Male thread |
| Design structure | Piston Piston rod Profile barrel |
| Position detection | For proximity sensor |
| Variants | Single-ended piston rod |
| Operating pressure MPa | 0.06 ... 1 MPa |
| Working pressure | 0.6 ... 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 |
| PWIS conformity | VDMA24364-B2-L |
| Ambient temperature | -20 ... 80 °C |
| Impact energy in end positions | 0.1 J |
| Cushioning length | 20 mm |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), retracting | 830 N |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), advance | 898 N |
| Mounting type | with accessories |
| Pneumatic connection | G1/8 |
| Materials note | Conforms to RoHS |
| Material cover | Aluminum die cast |
| Material seals | NBR TPE-U(PU) |
| Material housing | Wrought Aluminum alloy Smooth anodized |
| Material piston rod | High alloy steel, non-corrosive |