

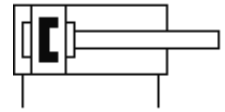
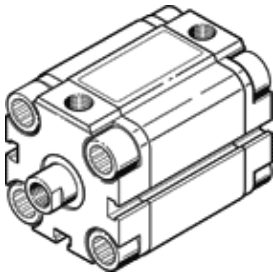
Compact cylinder

ADVU-16-20-P-A-CT

Part number: 183361

FESTO

For proximity sensing, piston-rod end with female thread.



Data sheet

| Feature | Value |
|--|---|
| Stroke | 20 mm |
| Piston diameter | 16 mm |
| Cushioning | P: Flexible cushioning rings/plates at both ends |
| Assembly position | Any |
| Mode of operation | double-acting |
| Piston-rod end | Female thread |
| Design structure | Piston Piston rod |
| Position detection | For proximity sensor |
| Variants | Single-ended piston rod |
| Working pressure | 1.2 ... 10 bar |
| Operating medium | Dried compressed air, lubricated or unlubricated |
| Corrosion resistance classification CRC | 2 |
| Ambient temperature | -5 ... 60 °C |
| Impact energy in end positions | 0.1 J |
| Theoretical force at 6 bar, return stroke | 90 N |
| Theoretical force at 6 bar, advance stroke | 121 N |
| Moving mass with 0 mm stroke | 12 g |
| Additional weight per 10 mm stroke | 15 g |
| Basic weight for 0 mm stroke | 89 g |
| Additional mass factor per 10 mm of stroke | 4 g |
| Mounting type | with accessories Optional with through hole |
| Pneumatic connection | M5 |
| Materials note | Free of copper and PTFE |
| Materials information for collar screws | High alloy steel, non-corrosive |
| Materials information for cover | Wrought Aluminum alloy |
| Materials information for dynamic seals | TPE-U(PU) NBR |
| Materials information for piston rod | High alloy steel, non-corrosive |
| Materials information for cylinder barrel | Wrought Aluminum alloy |