

Compact cylinder AEVUZ-2"-P-A

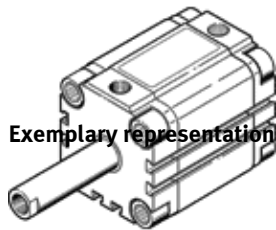
Part number: 160626

FESTO

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

This product is only available if ordered from the Festo Corporation, USA.

Type to be discontinued. Available until 2011.



Exemplary representation



Data sheet

| Feature | Value |
|--|--|
| Stroke | 0.2 ... 1 " |
| Piston diameter | 2" |
| Cushioning | P: Flexible cushioning rings/plates at both ends |
| Mode of operation | single-acting pulling action |
| Piston-rod end | Female thread |
| Working pressure | 11.6 ... 145 Psi |
| Operating medium | Filtered compressed air |
| Corrosion resistance classification CRC | 2 |
| Ambient temperature | -4 ... 176 °F |
| Theoretical force at 6 bar, advance stroke | 999 N |
| Moving mass with 0 mm stroke | 112 g |
| Additional weight per 10 mm stroke | 16 g |
| Basic weight for 0 mm stroke | 560 g |
| Additional mass factor per 10 mm of stroke | 23 g |
| Pneumatic connection | NPT1/8-27 |
| Working pressure [psi] | 11.6 ... 145 psi |
| Materials information for cover | Wrought Aluminum alloy |
| Materials information for dynamic seals | TPE-U(PU) NBR |
| Materials information for piston rod | High alloy steel |
| Materials information for cylinder barrel | Wrought Aluminum alloy |