

Standard cylinder

ESN-1/2"-2"-P-B

Part number: 164380

FESTO

Based on DIN ISO 6432, with elastic cushioning rings in the end positions. Various mounting options, with or without additional mounting components.

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



Data sheet

| Feature | Value |
|--|--|
| Stroke | 2 " |
| Piston diameter | 1/2" |
| Based on the standard | ISO 6432 |
| Cushioning | P: Flexible cushioning rings/plates at both ends |
| Piston-rod end | Male thread |
| Operating pressure | 1.2 ... 10 bar |
| Mode of operation | single-acting pushing action |
| Operating medium | Dried compressed air, lubricated or unlubricated |
| Corrosion resistance classification CRC | 2 |
| Ambient temperature | -20 ... 80 °C |
| Theoretical force at 6 bar, advance stroke | 61 N |
| Additional mass factor per 10 mm of stroke | 64 g |
| Pneumatic connection | M16x1,5 |
| Materials information for cover | Wrought Aluminium alloy |
| Materials information for seals | NBR TPE-U(PU) |
| Materials information for piston rod | High alloy steel, non-corrosive |
| Materials information for cylinder barrel | High alloy steel, non-corrosive |