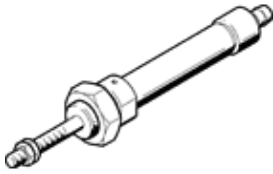


# round cylinder EG-6-10-PK-3

Part number: 15892

FESTO

Micro Pneumatic



## Data sheet

| Feature   | Value  |
|---|--|
| Stroke  | 10 mm  |
| Piston diameter                                       | 6 mm   |
| Cushioning  | At one end<br>Not adjustable                             |
| Assembly position                                     | Any  |
| Design structure                                      | Piston<br>Piston rod<br>Cylinder barrel                  |
| Position detection                                    | No   |
| Variants  | Single-ended piston rod                                  |
| Operating pressure                                    | 3 ... 7 bar  |
| Mode of operation                                     | single-acting<br>pushing action                          |
| Operating medium                                      | Compressed air in accordance with ISO8573-1:2010 [7:-:-] |
| Corrosion resistance classification CRC               | 1 - Low corrosion stress                                 |
| PWIS conformity                                       | VDMA24364-B2-L   |
| Ambient temperature                                   | 5 ... 60 °C  |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), advance | 11.8 N   |
| Theoretical minimum spring return force               | 3.1 N  |
| Theoretical maximum spring return force               | 5.2 N  |
| Product weight  | 20 g   |
| Mounting type   | with lock nut  |
| Pneumatic connection                                  | PK-3   |
| Materials note  | Conforms to RoHS   |
| Material cover  | High alloy steel   |
| Material seals  | NBR  |
| Material piston rod                                   | High alloy steel, non-corrosive                          |
| Material cylinder barrel                              | High alloy steel, non-corrosive                          |