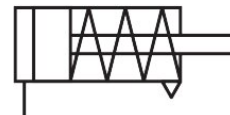
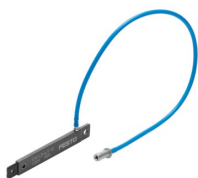


# Flat cylinder EZH-1,5/6,5-10

Part number: 13009

FESTO



## Data sheet

| Feature                                  | Value                                                              |
|------------------------------------------|--------------------------------------------------------------------|
| Stroke                                   | 10 mm                                                              |
| Piston diameter                          | 3 mm<br>Equivalent diameter                                        |
| Cushioning                               | No cushioning                                                      |
| Mounting position                        | Any                                                                |
| Mode of operation                        | Pushing<br>Single-acting                                           |
| Structural design                        | Piston<br>Rectangular piston rod                                   |
| Position sensing                         | None                                                               |
| Protection against torsion/guide         | Rectangular piston rod                                             |
| Operating pressure                       | 0.3 MPa...0.6 MPa<br>3 bar...6 bar                                 |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:4:4]                      |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC)         | 2 - Moderate corrosion stress                                      |
| LABS (PWIS) conformity                   | VDMA24364 Zone III                                                 |
| Ambient temperature                      | 0 °C...60 °C                                                       |
| Theoretical force at 6 bar, advancing    | 3.8 N                                                              |
| Theoretical min. spring return force     | 1 N                                                                |
| Theoretical max. spring return force     | 1.7 N                                                              |
| Product weight                           | 4 g                                                                |
| Type of mounting                         | With cross hole                                                    |
| Pneumatic connection                     | Barbed connector PK-3                                              |
| Cover material                           | Aluminum                                                           |
| Seals material                           | NBR                                                                |
| Housing material                         | Aluminum                                                           |
| Piston rod material                      | PA-reinforced                                                      |