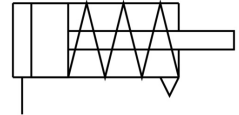


# Flat cylinder EZH-5/20-50-B

Part number: 164994

FESTO



## Data sheet

| Feature                                  | Value                                                              |
|------------------------------------------|--------------------------------------------------------------------|
| Stroke                                   | 50 mm                                                              |
| Piston diameter                          | 12 mm<br>Equivalent diameter                                       |
| Type code                                | EZH                                                                |
| Cushioning                               | No cushioning                                                      |
| Mounting position                        | Any                                                                |
| Mode of operation                        | Single-acting<br>Pushing                                           |
| Structural design                        | Piston<br>Rectangular piston rod                                   |
| Position sensing                         | None                                                               |
| Symbol                                   | 00991200                                                           |
| Protection against torsion/guide         | Rectangular piston rod                                             |
| Operating pressure                       | 2.5 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                                      |
| Ambient temperature                      | 0 °C ... 60 °C                                                     |
| Theoretical force at 6 bar, advancing    | 49 N                                                               |
| Theoretical min. spring return force     | 10.6 N                                                             |
| Theoretical max. spring return force     | 13.6 N                                                             |
| Product weight                           | 145 g                                                              |
| Type of mounting                         | With cross hole                                                    |
| Pneumatic connection                     | Barbed fitting PK-3                                                |
| Cover material                           | Aluminum                                                           |
| Seals material                           | TPE-U(PU)                                                          |
| Housing material                         | Aluminum                                                           |
| Piston rod material                      | Steel<br>Nickel-plated                                             |