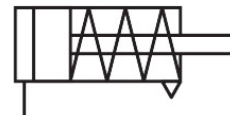


# Cartridge cylinder EGZ-6-15

Part number: 15035

FESTO



 General operating condition

## Data sheet

| Feature                                                      | Value                                                      |
|--------------------------------------------------------------|------------------------------------------------------------|
| Stroke                                                       | 15 mm                                                      |
| Piston diameter                                              | 6 mm                                                       |
| Cushioning                                                   | No cushioning                                              |
| Mounting position                                            | optional                                                   |
| Mode of operation                                            | Pushing<br>Single-acting                                   |
| Design                                                       | Piston<br>Piston rod<br>Cylinder barrel                    |
| Position detection                                           | Without                                                    |
| Symbol                                                       | 00991200                                                   |
| Variants                                                     | Piston rod at one end                                      |
| Operating pressure                                           | 2 bar ... 8 bar                                            |
| Operating medium                                             | Compressed air to ISO 8573-1:2010 [7:-:-]                  |
| Note on operating and pilot medium                           | Ester oil < 0.1mg/m³, according to ISO 8573-1:2010 [-:-:2] |
| Corrosion resistance class CRC                               | 2 - Moderate corrosion stress                              |
| LABS (PWIS) conformity                                       | VDMA24364-B2-L                                             |
| Ambient temperature                                          | -20 °C ... 80 °C                                           |
| tightening torque of drive mounting                          | 8 Nm                                                       |
| Theoretical force at 0.6 MPa (6 bar, 87 psi)                 | 14 N                                                       |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), advance stroke | 13.9 N                                                     |
| Type of mounting                                             | Either:<br>Via male thread<br>Via lock nut                 |
| Pneumatic connection                                         | M3                                                         |
| Material cover                                               | POM                                                        |
| Material seals                                               | TPE-U(PU)                                                  |
| Material housing                                             | Nickel-plated                                              |
| Material piston rod                                          | High-alloy steel                                           |