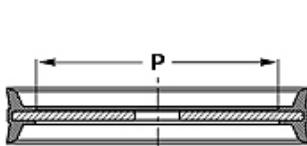
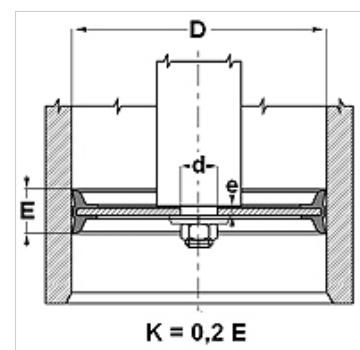


**Properties**

|                    |   |
|--------------------|---|
| Design             | Complete pistons  |
| Operating pressure | up to 10 bar  |
| Sliding speed max. | 1,0 m/s   |
| Temp. min.         | -30 °C  |
| Temp. max.         | 110 °C  |
| Media              | Mineral oils<br>Water-air   |
| Installation       | push onto piston recess with the rubber side and affix with washer and nut. |
| Material           | NBR 85° Shore A, with steel core  |
| Application        | Pneumatics  |

**Toleranz / Tolerance**

| D   | d  | E      |
|-----|----|--------|
| H11 | f8 | ± 0,50 |

**Note**

Tolerance: D= H11; d= f8; E= +/-0.5

**Description**

Complete pistons.

**Ordering information**

For special operating conditions (fluid, temperature, pressure ...) please contact us.

Alternative material possible: FPM, EPDM.

**Item**

| Identification | D<br>(mm) | d<br>(mm) | P<br>(mm) | E<br>(mm) | e<br>(mm) |
|----------------|-----------|-----------|-----------|-----------|-----------|
| TDOP 25        | 25        | 8         | 15,6      | 12        | 3,8       |
| TDOP 32        | 32        | 8         | 20,0      | 15        | 3,8       |
| TDOP 40        | 40        | 10        | 27,0      | 18        | 4,8       |
| TDOP 50        | 50        | 10        | 37,0      | 18        | 4,8       |
| TDOP 60        | 60        | 12        | 43,0      | 22        | 6,0       |
| TDOP 63        | 63        | 12        | 43,0      | 22        | 6,0       |
| TDOP 063-1     | 63        | 16        | 43,0      | 22        | 6,0       |
| TDOP 65        | 65        | 12        | 43,0      | 25        | 6,0       |
| TDOP 70        | 70        | 12        | 50,0      | 25        | 6,0       |
| TDOP 80        | 80        | 16        | 55,0      | 24        | 6,0       |
| TDOP 100       | 100       | 20        | 75,0      | 26        | 7,0       |
| TDOP 125       | 125       | 20        | 95,0      | 26        | 9,6       |
| TDOP 160       | 160       | 27        | 129,0     | 30        | 10,8      |
| TDOP 200       | 200       | 27        | 169,0     | 35        | 11,4      |