

# F8

## Performance data

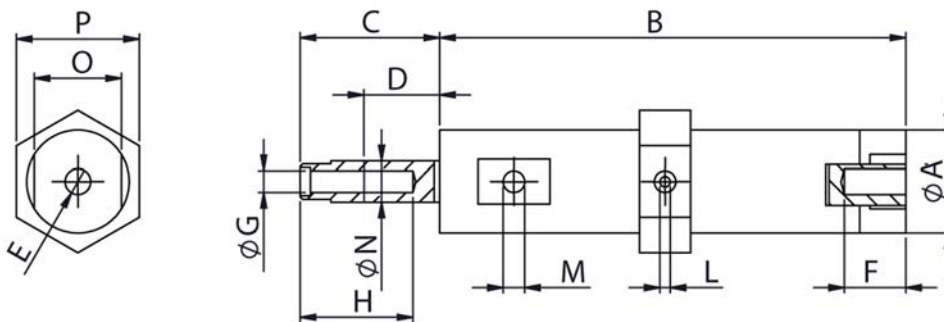
- Operating temperatures -20°C bis 200°C
- Start-up possible in any position
- Maintenance-free, oil-free operation possible (lubrication increases service life)
- Outward swinging piston with mounting option
- Vibration frequency and force are adjusted via the operating pressure
- ATEX Zone 21 II 2D c T95°C/135°C/200°C/210°C  
Zone 1 II 2G c T5/T4/T3/T2
- Noise level below 80 dB(A)



| Typ | Vibration frequency [1/min] |       |       | Force [N] |       |       | Working torque [kg*cm] |       |       | Air consumption [l/min] |       |       |
|-----|-----------------------------|-------|-------|-----------|-------|-------|------------------------|-------|-------|-------------------------|-------|-------|
|     | 2 bar                       | 4 bar | 6 bar | 2 bar     | 4 bar | 6 bar | 2 bar                  | 4 bar | 6 bar | 2 bar                   | 4 bar | 6 bar |
| F8  | 2.020                       | 2.950 | 3.600 | 10        | 23    | 34    | 0,04                   | 0,04  | 0,04  | 7                       | 19    | 28    |

Table 1: Performance data

## Dimensions



| Typ | A  | B  | C  | D  | E  | F  | G  | H  | I  | L  | M  | N  | O  | P  | Q  | R | S  | T  | Weight |
|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|----|----|--------|
|     | mm | mm | mm | mm |    | mm |    | mm | mm |    |    | mm | mm | mm | mm |   | mm | mm | [kg]   |
| F8  | 20 | 91 | 30 | 5  | M6 | 10 | M5 | 20 | 7  | M5 | M5 | 8  | 17 | 24 |    |   |    |    | 0,09   |

Table 2: Dimensions