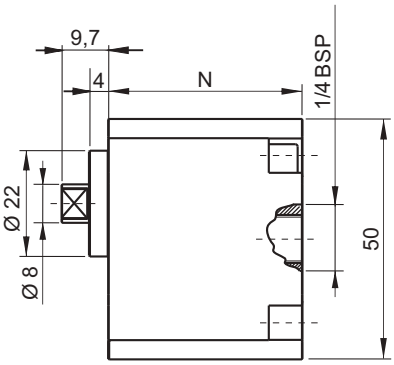
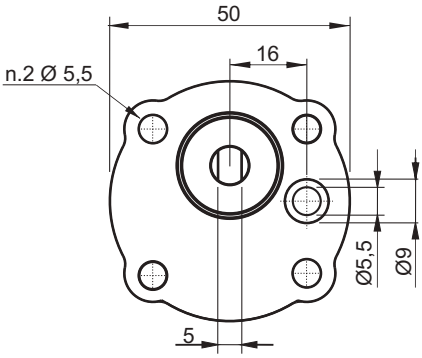
## H TYPE HIGH PRESSURE GEAR PUMPS, GROUP 0





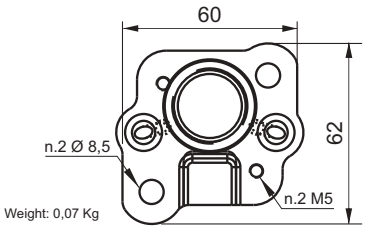




### Main features

| | |
|---|---|
| **Oil temperature** | -15 ÷ +80 °C |
| **Inlet pressure** | 0,7 < P < 3,0 bar (absolute pressure) |
| **Fixing bolts** | 2 x M5 8.8 class steel<br>tightening torque: 8 ÷ 9,5 Nm |
| **Pressure limits definition** | Peak pressure: cycle 2 s ON<br>Intermittent pressure: cycle 20 s ON<br>Continuous pressure: cycle always ON |

Standard rotation direction: clockwise rotation (from shaft side).
Counterclockwise rotation pumps can be mounted on request.
Ask our sales department.

**Aluminium adapter flange to use group 0 pump on PPC, SPU, PPL and EPB group 1 manifold**
**Code: E60513025**




### Spare part code

**E60 50 50 ****

**Pump type:**
**50** = Group 0

**Series:**
**50** = H

**Nominal size:**
see spare part code on table

### PPM assembly code

**HM** — **Pump series:**
HM = H series

**0,8** — **Nominal displacement**
cc/rev **(**see below table)

### Available range

| Nominal displacement [cc/rev] | Peak pressure [bar] | Intermittent pressure [bar] | Continuous pressure [bar] | Max speed [rpm] | Min Speed [rpm] | N [mm] | Bolts* [mm] | Spare part code | Weight [Kg] |
|---|---|---|---|---|---|---|---|---|---|
| 0,2 | 280 | 270 | 250 | 7000 | 1800 | 36,4 | 5x50 | E60505001 | 0,26 |
| 0,26 | 280 | 270 | 250 | 7000 | 1800 | 36,7 | 5x50 | E60505002 | 0,27 |
| 0,38 | 280 | 270 | 250 | 7000 | 1500 | 37,8 | 5x50 | E60505004 | 0,27 |
| 0,64 | 280 | 270 | 250 | 7000 | 1200 | 39,5 | 5x50 | E60505006 | 0,28 |
| 0,8 | 280 | 270 | 250 | 7000 | 1000 | 40,7 | 5x50 | E60505008 | 0,29 |
| 1,2 | 280 | 270 | 250 | 5000 | 900 | 43,4 | 5x55 | E60505012 | 0,31 |
| 1,5 | 280 | 270 | 250 | 5000 | 700 | 45,0 | 5x55 | E60505015 | 0,32 |

Other gear pumps with different pressure and speed available upon request.

* Washers may be fitted to adapt bolt lenght