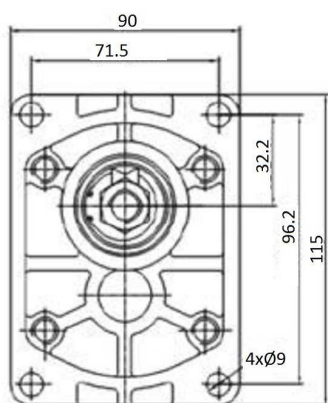
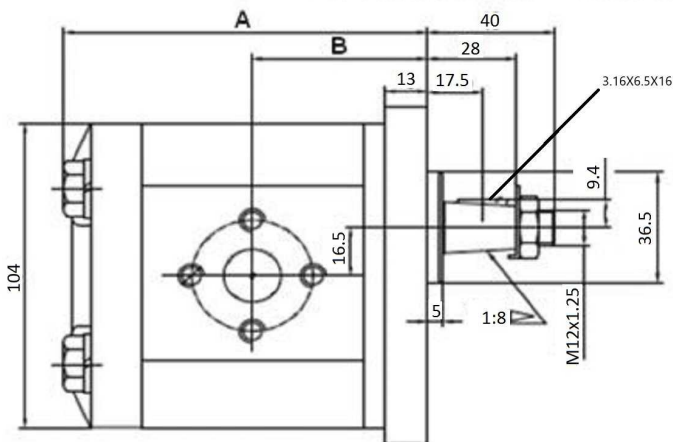
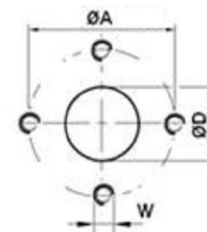


Gear pumps

Gear pumps Group II Right

## Gr.II Gear pump/Eur.flange/Tapered shaft 1:8 /Side ports type Eur.

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Aspiración/Aspiration/  
Air intake/Aspirazione



Presión/Pression/  
Pressure/Pressione

**Pressure:** ØE = 13; X = M6

**Rotation reference:** BTD...I = Left; BTD...D = Right  
Min 500 rpm

**Flange and cover:** Alluminum

| Part nº    | Ø<br>ASPIRATION<br>(mm) | Ø PRESSURE<br>(mm) | Max.<br>Press.<br>(bar) | Max.<br>Peak<br>press. | R.P.M.<br>Max | cm <sup>3</sup> /<br>rev | ØA | ØB | ØD | A     | B    | W  |
|------------|-------------------------|--------------------|-------------------------|------------------------|---------------|--------------------------|----|----|----|-------|------|----|
| BTD240D02  | 30                      | 30                 | 250                     | 300                    | 3500          | 4                        | 30 | 30 | 13 | 95,5  | 43,3 | M6 |
| BTD260D02  | 30                      | 30                 | 250                     | 300                    | 3500          | 6                        | 30 | 30 | 13 | 99    | 45   | M6 |
| BTD280D02  | 30                      | 30                 | 250                     | 300                    | 3500          | 8                        | 30 | 30 | 13 | 102   | 46,5 | M6 |
| BTD2100D02 | 30                      | 30                 | 250                     | 300                    | 3500          | 10                       | 30 | 30 | 20 | 108   | 49,5 | M6 |
| BTD2120D02 | 30                      | 30                 | 250                     | 300                    | 3500          | 12                       | 30 | 30 | 20 | 108   | 49,5 | M6 |
| BTD2140D02 | 40                      | 30                 | 250                     | 300                    | 3500          | 14                       | 40 | 30 | 20 | 111   | 51   | M8 |
| BTD2160D02 | 40                      | 30                 | 250                     | 280                    | 3500          | 16                       | 40 | 30 | 20 | 114   | 52,5 | M8 |
| BTD2200D02 | 40                      | 30                 | 250                     | 280                    | 3500          | 20                       | 40 | 30 | 20 | 121   | 56   | M8 |
| BTD2230D02 | 40                      | 30                 | 200                     | 250                    | 3000          | 23                       | 40 | 30 | 20 | 125,5 | 58,3 | M8 |
| BTD2250D02 | 40                      | 30                 | 200                     | 250                    | 3000          | 25                       | 40 | 30 | 20 | 128   | 59,5 | M8 |
| BTD2280D02 | 40                      | 30                 | 160                     | 200                    | 3000          | 28                       | 40 | 30 | 20 | 133   | 62   | M8 |
| BTD2300D02 | 40                      | 30                 | 160                     | 200                    | 3000          | 30                       | 40 | 30 | 20 | 136   | 63,5 | M8 |

Tightening torque 45-50 Nm