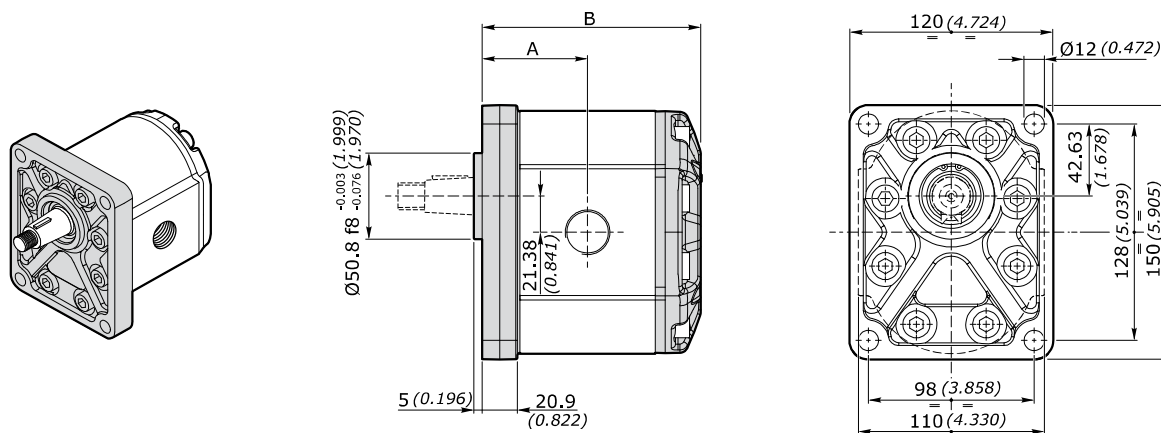


**POMPE AD INGRANAGGI GRUPPO 3GP**  
**GEAR PUMPS GROUP 3GP**
**FLANGIA EUROPEA EUR EUROPEAN FLANGE**
**FLANGIA E COPERCHIO IN GHISA - CAST IRON FLANGE AND COVER**

| GRUPPO<br>GROUP<br>3GP | CILINDRATA<br>DISPLACEMENT |                      | PRESSIONE MAX - MAX PRESSURE |      |     |      |     |      | VELOCITÀ MAX<br>MAX SPEED | PORTATA MAX<br>MAX FLOW |             | VELOCITÀ MIN<br>MIN SPEED | PORTATA MIN<br>MIN FLOW |             | RENDIMENTO<br>VOLUMETRICO MIN.<br>MIN. VOLUMETRIC<br>EFFICIENCY |
|------------------------|----------------------------|----------------------|------------------------------|------|-----|------|-----|------|---------------------------|-------------------------|-------------|---------------------------|-------------------------|-------------|---|
|                        |                            |                      | P1                           |      | P2  |      | P3  |      |                           |                         |             |                           |                         |             |   |
|                        | cm <sup>3</sup> /giro      | in <sup>3</sup> /rev | bar                          | psi  | bar | psi  | bar | psi  | giri/min - rpm            | l/min                   | Gal/<br>min | giri/min - rpm            | l/min                   | Gal/<br>min | %   |
| <b>3GP 190</b>         | 19.3                       | 1.2                  | 250                          | 3625 | 270 | 3915 | 300 | 4350 | 3500                      | 67.6                    | 17.84       | 700                       | 12.8                    | 3.39        | 95*   |
| <b>3GP 230</b>         | 23.0                       | 1.4                  | 240                          | 3480 | 260 | 3770 | 290 | 4205 | 3500                      | 80.3                    | 21.22       | 700                       | 15.5                    | 4.03        | 95*   |
| <b>3GP 300</b>         | 30.2                       | 1.8                  | 220                          | 3190 | 240 | 3480 | 260 | 3770 | 3300                      | 99.7                    | 26.33       | 700                       | 20.1                    | 5.31        | 95*   |
| <b>3GP 340</b>         | 33.8                       | 2.1                  | 220                          | 3190 | 230 | 3335 | 260 | 3770 | 3300                      | 111.6                   | 29.49       | 700                       | 22.5                    | 5.94        | 95*   |
| <b>3GP 370</b>         | 37.5                       | 2.3                  | 210                          | 3045 | 230 | 3335 | 250 | 3625 | 3300                      | 123.6                   | 32.66       | 700                       | 24.9                    | 6.58        | 95*   |
| <b>3GP 440</b>         | 44.6                       | 2.7                  | 200                          | 2900 | 220 | 3190 | 240 | 3480 | 3000                      | 133.8                   | 35.35       | 700                       | 29.7                    | 7.84        | 95*   |
| <b>3GP 530</b>         | 53.0                       | 3.2                  | 200                          | 2900 | 210 | 3045 | 240 | 3480 | 3000                      | 159.1                   | 42.04       | 700                       | 35.3                    | 9.32        | 95*   |
| <b>3GP 620</b>         | 62.7                       | 3.8                  | 180                          | 2610 | 190 | 2755 | 200 | 2900 | 2500                      | 156.8                   | 41.41       | 700                       | 41.7                    | 11.01       | 95*   |
| <b>3GP 700</b>         | 70.5                       | 4.3                  | 180                          | 2610 | 200 | 2900 | 208 | 3016 | 2500                      | 176.3                   | 46.58       | 700                       | 46.9                    | 12.39       | 95*   |
| <b>3GP 770</b>         | 77.2                       | 4.7                  | 170                          | 2465 | 190 | 2755 | 196 | 2842 | 2200                      | 169.8                   | 44.84       | 700                       | 51.3                    | 13.56       | 95*   |

**DIMENSIONI • DIMENSIONS**


| GRUPPO - GROUP 3 | A    |       | B     |       | MASSA - MASS |       |
|------------------|------|-------|-------|-------|--------------|-------|
|                  | mm   | inch  | mm    | inch  | kg           | lbs   |
| <b>3GP 190</b>   | 62.4 | 2.456 | 128.3 | 5.051 | 7.67         | 16.91 |
| <b>3GP 230</b>   | 63.9 | 2.515 | 131.3 | 5.169 | 7.81         | 17.21 |
| <b>3GP 300</b>   | 66.9 | 2.633 | 137.3 | 5.405 | 8.09         | 17.82 |
| <b>3GP 340</b>   | 68.4 | 2.692 | 140.3 | 5.523 | 8.22         | 18.12 |
| <b>3GP 370</b>   | 69.9 | 2.751 | 143.3 | 5.641 | 8.36         | 18.43 |
| <b>3GP 440</b>   | 72.9 | 2.870 | 149.3 | 5.877 | 8.64         | 19.04 |
| <b>3GP 530</b>   | 76.4 | 3.007 | 156.3 | 6.153 | 8.96         | 19.75 |
| <b>3GP 620</b>   | 80.4 | 3.165 | 164.3 | 6.468 | 9.33         | 20.56 |
| <b>3GP 700</b>   | 86.9 | 3.421 | 170.8 | 6.724 | 9.63         | 21.22 |
| <b>3GP 770</b>   | 92.4 | 3.637 | 176.3 | 6.940 | 9.88         | 21.77 |