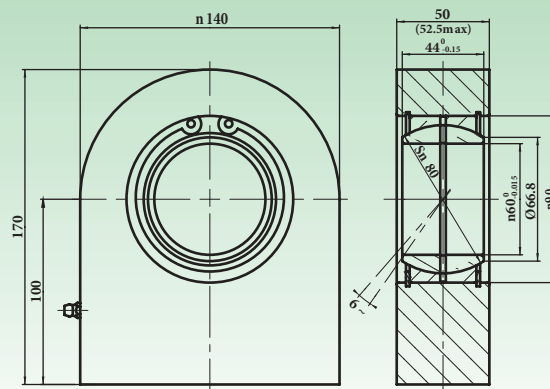


# Teste a snodo per idraulica

## Rod ends for hydraulic components



**T.P.N.**



| Sigla<br>Designation | Dimensioni mm<br>Dimensions mm |                |                |                |     |       |                |     |                |                | Gradi<br>Degrees | Distanza dagli spigoli (mm.)<br>Distance from edges (mm.) | Coefficienti di carico<br>Load ratings |                                                 | Peso<br>Weight |
|----------------------|--------------------------------|----------------|----------------|----------------|-----|-------|----------------|-----|----------------|----------------|------------------|-----------------------------------------------------------|----------------------------------------|-------------------------------------------------|----------------|
|                      | d                              | d <sub>1</sub> | d <sub>2</sub> | d <sub>k</sub> | B   |       | C <sub>1</sub> | D   | h <sub>2</sub> | l <sub>4</sub> | ≈ α              | r <sub>1smin</sub>                                        | Dinamico C<br>Dynamic C                | Statico C <sub>0</sub><br>Static C <sub>0</sub> | ≈ Kg           |
|                      |                                |                |                |                | min | max   |                |     |                |                |                  |                                                           | kN                                     | kN                                              |                |
| T.P.N. 315           | 15                             | 18,4           | 45             | -              | 16  | -     | 12             | -   | 31             | 53,5           | 8                | -                                                         | 17                                     | 53                                              | 0,23           |
| T.P.N. 316           | 16                             | 20,7           | 48             | -              | 17  | -     | 14             | -   | 35             | 59             | 10               | -                                                         | 17,5                                   | 53                                              | 0,3            |
| T.P.N. 317           | 17                             | 20,7           | 48             | -              | 17  | -     | 14             | -   | 35             | 59             | 10               | -                                                         | 17,5                                   | 59                                              | 0,3            |
| T.P.N. 320           | 20                             | 24,1           | 50             | 29             | 19  | 20    | 16             | 35  | 38             | 63             | 9                | 0,6                                                       | 30                                     | 67                                              | 0,36           |
| T.P.N. 325           | 25                             | 29,3           | 55             | 35,5           | 23  | 24    | 20             | 42  | 45             | 72,5           | 7                | 0,6                                                       | 48                                     | 69,5                                            | 0,53           |
| T.P.N. 330           | 30                             | 34,2           | 65             | 40,7           | 28  | 29    | 22             | 47  | 51             | 83,5           | 6                | 0,6                                                       | 62                                     | 118                                             | 0,85           |
| T.P.N. 335           | 35                             | 39,7           | 83             | 47             | 30  | 31    | 25             | 55  | 61             | 102,5          | 6                | 0,6                                                       | 80                                     | 196                                             | 1,5            |
| T.P.N. 340           | 40                             | 45             | 100            | 53             | 35  | 36,5  | 28             | 62  | 69             | 119            | 7                | 0,6                                                       | 100                                    | 305                                             | 2,42           |
| T.P.N. 345           | 45                             | 50,7           | 110            | 60             | 40  | 41,5  | 32             | 68  | 77             | 132            | 7                | 0,6                                                       | 127                                    | 386                                             | 3,39           |
| T.P.N. 350           | 50                             | 56             | 123            | 66             | 40  | 41,5  | 35             | 75  | 88             | 149,5          | 6                | 0,6                                                       | 156                                    | 441                                             | 4,24           |
| T.P.N. 360           | 60                             | 66,8           | 140            | 80             | 50  | 52,56 | 44             | 90  | 100            | 170            | 6                | 1                                                         | 245                                    | 570                                             | 7,1            |
| T.P.N. 370           | 70                             | 77,8           | 164            | 92             | 55  | 58    | 49             | 105 | 115            | 197            | 6                | 1                                                         | 315                                    | 724                                             | 10,7           |
| T.P.N. 380           | 80                             | 89,4           | 180            | 105            | 60  | 63    | 55             | 120 | 141            | 231            | 6                | 1                                                         | 400                                    | 804                                             | 15,10          |
| T.P.N. 390           | 90                             | 98,1           | 226            | 115            | 65  | 69    | 60             | 130 | 150            | 263            | 5                | 1                                                         | 490                                    | 1.340                                           | 23,5           |
| T.P.N. 395           | 100                            | 109,5          | 250            | 130            | 70  | 74    | 70             | 150 | 170            | 295            | 7                | 1                                                         | 610                                    | 1.516                                           | 33,10          |
| T.P.N. 396           | 110                            | 121,2          | 295            | 140            | 80  | 85    | 70             | 160 | 185            | 332,5          | 6                | 1                                                         | 655                                    | 2.340                                           | 48,50          |
| T.P.N. 397           | 120                            | 135,5          | 360            | 160            | 90  | 95    | 85             | 180 | 210            | 390            | 6                | 1                                                         | 950                                    | 3.210                                           | 79,50          |

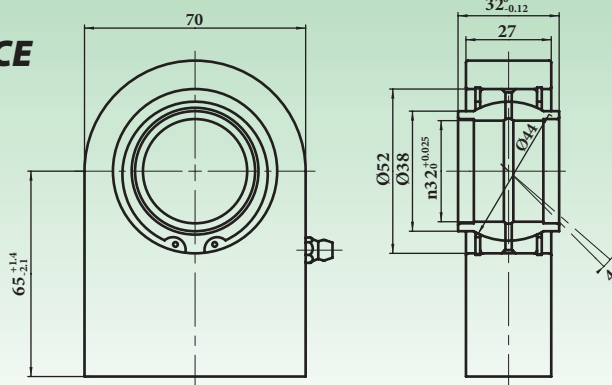
**Su richiesta, disponibili in acciaio inox**  
**Under request, stainless steel available**

**Snodo presente GE..ES**  
**Spherical plain radial bearing inside GE..ES**

Accoppiamento di strisciamento: acciaio/acciaio  
 Sliding coupling: steel/steel



**T.P.N.CE**



| Sigla<br>Designation  | Dimensioni mm<br>Dimensions mm |                |                |                |     |                |     |                |                | Gradi<br>Degrees | Distanza dagli spigoli (mm.)<br>Distance from edges (mm.) | Coefficienti di carico<br>Load ratings |                                                       | Peso<br>Weight |
|-----------------------|--------------------------------|----------------|----------------|----------------|-----|----------------|-----|----------------|----------------|------------------|-----------------------------------------------------------|----------------------------------------|-------------------------------------------------------|----------------|
|                       | d                              | d <sub>1</sub> | d <sub>2</sub> | d <sub>k</sub> | B   | C <sub>1</sub> | D   | h <sub>2</sub> | I <sub>4</sub> | ≈ α              | r <sub>1smin</sub>                                        | Dinamico C<br>Dynamic C<br>kN          | Statico C <sub>0</sub><br>Static C <sub>0</sub><br>kN | ≈ Kg           |
| <b>T.P.N. 720 CE</b>  | <b>20</b>                      | 25             | 50             | 29             | 20  | 19             | 35  | 38             | 63             | 4                | 0,6                                                       | 30                                     | 74                                                    | 0,36           |
| <b>T.P.N. 725 CE</b>  | <b>25</b>                      | 30,5           | 55             | 35             | 25  | 23             | 42  | 45             | 72,5           | 4                | 0,6                                                       | 48                                     | 95                                                    | 0,54           |
| <b>T.P.N. 732 CE</b>  | <b>32</b>                      | 38             | 70             | 44             | 32  | 27             | 52  | 65             | 103            | 4                | 0,6                                                       | 62,50                                  | 168                                                   | 1,12           |
| <b>T.P.N. 740 CE</b>  | <b>40</b>                      | 46             | 100            | 53             | 40  | 35             | 62  | 69             | 119            | 4                | 0,6                                                       | 100                                    | 268                                                   | 2,5            |
| <b>T.P.N. 750 CE</b>  | <b>50</b>                      | 57             | 123            | 66             | 50  | 40             | 75  | 88             | 149,5          | 4                | 0,6                                                       | 156                                    | 362                                                   | 4,6            |
| <b>T.P.N. 763 CE</b>  | <b>63</b>                      | 71,5           | 145            | 80             | 63  | 50             | 90  | 107            | 178            | 4                | 1                                                         | 248                                    | 570                                                   | 9,3            |
| <b>T.P.N. 770 CE</b>  | <b>70</b>                      | 79             | 164            | 92             | 70  | 55             | 105 | 115            | 197            | 4                | 1                                                         | 315                                    | 800                                                   | 11,25          |
| <b>T.P.N. 780 CE</b>  | <b>80</b>                      | 91             | 180            | 105            | 80  | 60             | 120 | 141            | 231            | 4                | 1                                                         | 400                                    | 874                                                   | 15,75          |
| <b>T.P.N. 790 CE</b>  | <b>90</b>                      | 99             | 226            | 115            | 90  | 65             | 130 | 150            | 263            | 4                | 1                                                         | 490                                    | 1.045                                                 | 24             |
| <b>T.P.N. 7100 CE</b> | <b>100</b>                     | 113            | 250            | 130            | 100 | 70             | 150 | 170            | 295            | 4                | 1                                                         | 610                                    | 1.330                                                 | 33,95          |
| <b>T.P.N. 7110 CE</b> | <b>110</b>                     | 124            | 295            | 140            | 110 | 80             | 160 | 185            | 332,5          | 4                | 1                                                         | 655                                    | 1.490                                                 | 49             |
| <b>T.P.N. 7125 CE</b> | <b>125</b>                     | 138            | 360            | 160            | 125 | 90             | 180 | 210            | 390            | 4                | 1                                                         | 950                                    | 2.200                                                 | 81             |

**Su richiesta, disponibili in acciaio inox**  
**Under request, stainless steel available**

**Snodo presente GEEW..ES**  
**Spherical plain radial bearing inside GEEW..ES**

Accoppiamento di strisciamento: acciaio/acciaio  
Sliding coupling: steel/steel