

Tapered roller thrust bearing TTSP series

| Numero ng Bahagi:           |                          | Dimensions(mm/in.) |        |        |        |      | Steering<br>Pivot<br>Rating(N/lbf) | Bearing<br>Weight(kg/lbs.) | Remarks                                            |
|-----------------------------|--------------------------|--------------------|--------|--------|--------|------|------------------------------------|----------------------------|----------------------------------------------------|
| No Oil<br>Holes In Retainer | Oil<br>Holes In Retainer | Fig.               | d      | D      | T      | R    |                                    |                            |                                                    |
| T63                         | T63W                     | A                  | 16.129 | 41.275 | 12.7   | 0.8  | 11100                              | 0.08                       |                                                    |
| T63                         |                          | A                  | 0.635  | 1.625  | 0.5    | 0.03 | 2500                               | 0.18                       |                                                    |
| T76                         | T76W                     | A                  | 19.304 | 41.275 | 13.487 | 0.8  | 11100                              | 0.08                       |                                                    |
| T76                         |                          | A                  | 0.76   | 1.625  | 0.531  | 0.03 | 2500                               | 0.18                       |                                                    |
| T77                         | T77W                     | A                  | 19.304 | 41.275 | 12.7   | 0.8  | 11100                              | 0.07                       |                                                    |
| T77                         |                          | A                  | 0.76   | 1.625  | 0.5    | 0.03 | 2500                               | 0.15                       |                                                    |
| T82                         | T82W                     | A                  | 20.879 | 41.275 | 13.487 | 0.8  | 11100                              | 0.07                       |                                                    |
| T82                         |                          | A                  | 0.822  | 1.625  | 0.531  | 0.03 | 2500                               | 0.15                       |                                                    |
| T86                         |                          | A                  | 20.257 | 39.688 | 14.288 | 1.3  | 10700                              | 0.07                       |                                                    |
| T86                         |                          | A                  | 0.7975 | 1.5625 | 0.5625 | 0.05 | 2400                               | 0.15                       |                                                    |
| T88                         | T88W                     | A                  | 22.479 | 48.021 | 15.088 | 0.8  | 17300                              | 0.11                       |                                                    |
| T88                         |                          | A                  | 0.885  | 1.8906 | 0.594  | 0.03 | 3890                               | 0.24                       |                                                    |
| T89                         |                          | A                  | 22.479 | 48.021 | 15.875 | 0.8  | 17350                              | 0.12                       |                                                    |
| T89                         |                          | A                  | 0.885  | 1.8906 | 0.625  | 0.03 | 3900                               | 0.26                       |                                                    |
| T92                         |                          | B                  | 23.825 | 44.958 | 13.487 | 0.8  | 11950                              | **                         | T92 has two bores, other bore = 24.054 mm (0.9470) |
| T92                         |                          | B                  | 0.938  | 1.77   | 0.531  | 0.03 | 2690                               | 0                          |                                                    |
| T93                         |                          | A                  | 24.054 | 44.958 | 13.487 | 0.8  | 11950                              | 0.09                       |                                                    |
| T93                         |                          | A                  | 0.947  | 1.77   | 0.531  | 0.03 | 2690                               | 0.2                        |                                                    |
| T94                         | T94W                     | A                  | 24.054 | 48.021 | 15.088 | 0.8  | 17350                              | 0.11                       |                                                    |
| T94                         |                          | A                  | 0.947  | 1.8906 | 0.594  | 0.03 | 3900                               | 0.24                       |                                                    |
| T95                         | T95W                     | A                  | 24.13  | 50.8   | 15.875 | 0.8  | 18600                              | 0.13                       |                                                    |
| T95                         |                          | A                  | 0.95   | 2      | 0.625  | 0.03 | 4200                               | 0.29                       |                                                    |
| T101                        | T101W                    | A                  | 25.654 | 50.8   | 15.875 | 0.8  | 18600                              | 0.13                       |                                                    |

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|       |       |   |        |      |        |      |       |      |                                                     |
|-------|-------|---|--------|------|--------|------|-------|------|-----------------------------------------------------|
| T101  |       | A | 1.01   | 2    | 0.625  | 0.03 | 4200  | 0.29 |                                                     |
| T101X |       | A | 25.146 | 50.8 | 15.875 | 0.8  | 18600 | **   | T101X has two bores, other bore = 24.654 mm (1.010  |
| T101X |       | A | 0.99   | 2    | 0.625  | 0.03 | 4200  | 0    |                                                     |
| T102R |       | A | 25.654 | 50.8 | 16.916 | 0.8  | 18600 | **   | T102 has extended retainer. Contact Timken engineer |
| T102R |       | A | 1.01   | 2    | 0.666  | 0.03 | 4200  | 0    |                                                     |
| T104  | T104W | A | 26.289 | 50.8 | 15.875 | 0.8  | 18600 | 0.13 |                                                     |
| T104  |       | A | 1.035  | 2    | 0.625  | 0.03 | 4200  | 0.29 |                                                     |