

# Tapered roller thrust bearing TTHD series

| <div> <div>✖</div> <div>✖</div> </div> |           |                    |         |         |      |      |                       |                                         |                         |
|----------------------------------------|-----------|--------------------|---------|---------|------|------|-----------------------|-----------------------------------------|-------------------------|
| رقم القطعة:                            |           | Dimensions(mm/in.) |         |         |      |      | Ratings(N/lbf)        |                                         | Bearing Weight(kg/lbs.) |
| Bearing                                | Cage Type | d:                 | D:      | T       | R    | r    | Static C <sub>o</sub> | Dynamic <sup>(2)</sup> C <sub>a90</sub> |                         |
| T135                                   | Machined  | 34.925             | 76.2    | 15.875  | 1.5  | 1.5  | 317000                | 31700                                   | 0.37                    |
| T135                                   | Machined  | 1.375              | 3       | 0.625   | 0.06 | 0.06 | 71200                 | 7130                                    | 0.82                    |
| T1750                                  | Machined  | 44.45              | 84.734  | 18.258  | 2.3  | 2.3  | 434000                | 42000                                   | 0.49                    |
| T1750                                  | Machined  | 1.75               | 3.336   | 0.7188  | 0.09 | 0.09 | 97700                 | 9460                                    | 1.07                    |
| T200A                                  | Machined  | 50.8               | 109.538 | 22.225  | 2.3  | 2.3  | 804000                | 73100                                   | 1.04                    |
| T200A                                  | Machined  | 2                  | 4.3125  | 0.875   | 0.09 | 0.09 | 181000                | 16400                                   | 2.3                     |
| T311                                   | Machined  | 76.2               | 161.925 | 33.338  | 3.3  | 3.3  | 1760000               | 152000                                  | 3.47                    |
| T311                                   | Machined  | 3                  | 6.375   | 1.3215  | 0.13 | 0.13 | 395000                | 34200                                   | 7.66                    |
| T311F                                  | Cageless  | 76.2               | 161.925 | 33.338  | 3.3  | 3.3  | 2440000               | 1250000                                 | 3.54                    |
| T311F                                  | Cageless  | 3                  | 6.375   | 1.3215  | 0.13 | 0.13 | 545000                | 281000                                  | 7.81                    |
| T451                                   | Machined  | 114.3              | 250.825 | 53.975  | 4    | 4    | 4380000               | 352000                                  | 14.2                    |
| T451                                   | Machined  | 4.5                | 9.875   | 2.125   | 0.16 | 0.16 | 985000                | 79100                                   | 31.31                   |
| T511                                   | Machined  | 127                | 266.7   | 58.738  | 4.8  | 4.8  | 4580000               | 372000                                  | 17.03                   |
| T511                                   | Machined  | 5                  | 10.5    | 2.3125  | 0.19 | 0.19 | 1030000               | 83600                                   | 37.56                   |
| T9250FA                                | Cageless  | 139.7              | 546.1   | 127     | -    | 16   | 31200000              | 16050000                                | 191.33                  |
| T9250FA                                | Cageless  | 5.5                | 21.5    | 5       | -    | 0.63 | 7050000               | 3600000                                 | 421.8                   |
| T611                                   | Machined  | 152.4              | 317.5   | 69.85   | 6.4  | 6.4  | 6660000               | 526000                                  | 28.35                   |
| T611                                   | Machined  | 6                  | 12.5    | 2.75    | 0.25 | 0.25 | 1500000               | 118000                                  | 62.5                    |
| T661                                   | Machined  | 168.275            | 304.8   | 69.85   | 6.4  | 6.4  | 5340000               | 442000                                  | 23.53                   |
| T661                                   | Machined  | 6.625              | 12      | 2.75    | 0.25 | 0.25 | 1200000               | 99300                                   | 51.87                   |
| T691                                   | Machined  | 174.625            | 358.775 | 82.55   | 6.4  | 6.4  | 7870000               | 620000                                  | 43.16                   |
| T691                                   | Machined  | 6.875              | 14.125  | 3.25    | 0.25 | 0.25 | 1770000               | 139000                                  | 95.15                   |
| T811                                   | Machined  | 203.2              | 419.1   | 92.075  | 9.7  | 9.7  | 11400000              | 869000                                  | 65.48                   |
| T811                                   | Machined  | 8                  | 16.5    | 3.625   | 0.38 | 0.38 | 2560000               | 195000                                  | 144.33                  |
| T911                                   | Machined  | 228.6              | 482.6   | 104.775 | -    | 11.2 | 15200000              | 1140000                                 | 98.25                   |
| T911                                   | Machined  | 9                  | 19      | 4.125   | -    | 0.44 | 3420000               | 256000                                  | 216.61                  |
| T9250F                                 | Cageless  | 234.95             | 546.1   | 127     | -    | 16   | 31200000              | 16050000                                | 164.84                  |
| T9250F                                 | Cageless  | 9.25               | 21.5    | 5       | -    | 0.63 | 7050000               | 3600000                                 | 363.4                   |
| T1421                                  | Cageless  | 355.6              | 533.4   | 101.6   | -    | 6.4  | 17200000              | 8000000                                 | 82.88                   |

# Tapered roller thrust bearing TTHD series

|       |          |    |    |   |   |      |         |         |        |
|-------|----------|----|----|---|---|------|---------|---------|--------|
| T1421 | Cageless | 14 | 21 | 4 | - | 0.25 | 3870000 | 1790000 | 182.72 |
|-------|----------|----|----|---|---|------|---------|---------|--------|