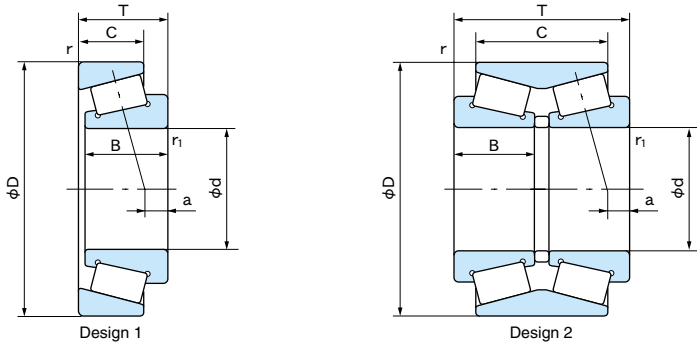


Bearings for Gearwheel



| Bearing No. | Design No. | Boundary dimensions (mm) | | | | | | Load center (mm) | | Basic dynamic load rating Cr (N) | Basic static load rating Cor (N) | Mass (kg) Reference | |
|-------------|------------|--------------------------|---------|------|--------|--------|-----|------------------|------------------|-------------------------------------|-------------------------------------|------------------------|----|
| | | d | D | T | C | B | r | r ₁ | a ⁽¹⁾ | | | | e |
| 32936ED | 1 | 180 | 250 | 45 | 34 | 45 | 2 | 2.5 | -3.7 | 0.39 | 325000 | 620000 | |
| QT1 | 2 | 190 | 280 | 110 | 85 | 46 | 1 | 4 | -23.0 | 0.67 | 575000 | 1170000 | 23 |
| 32038ED | 1 | 190 | 290 | 64 | 48 | 64 | 2.5 | 3 | 2.4 | 0.37 | 550000 | 955000 | 14 |
| QT6 | 2 | 190 | 300 | 110 | 85 | 46 | 1 | 4 | -26.5 | 0.67 | 670000 | 1260000 | 27 |
| QT29 | 1 | 193.675 | 282.575 | 50.8 | 36.513 | 47.625 | 2.5 | 3 | -4.3 | 0.42 | 345000 | 605000 | 11 |
| QT26 | 1 | 195 | 280 | 58 | 41 | 60 | 3.5 | 3.5 | 4.4 | 0.37 | 410000 | 745000 | 11 |
| QT25 | 1 | 200 | 280 | 51 | 41 | 48 | 2.5 | 3 | -3.6 | 0.37 | 345000 | 680000 | 10 |
| 32940ED | 1 | 200 | 280 | 51 | 41 | 48 | 2.5 | 3 | -3.6 | 0.37 | 345000 | 680000 | 10 |
| QT13 | 2 | 200 | 290 | 110 | 85 | 46 | 1 | 4 | -26.5 | 0.67 | 605000 | 1280000 | 21 |
| QT28 | 2 | 202.5 | 290 | 110 | 85 | 46 | 0.6 | 4 | -27.3 | 0.67 | 605000 | 1270000 | 21 |
| QT33 | 1 | 205 | 283 | 51 | 41 | 48 | 2.5 | 3 | -3.6 | 0.37 | 355000 | 695000 | 10 |
| QT5 | 1 | 210 | 320 | 70 | 56 | 66 | 3.5 | 3.5 | 2.5 | 0.40 | 630000 | 1110000 | 19 |
| QT24 | 1 | 210 | 320 | 70 | 56 | 75 | 3.5 | 3.5 | 2.5 | 0.40 | 630000 | 1110000 | 20 |
| QT19 | 1 | 214 | 330 | 70 | 56 | 70 | 3.5 | 3.5 | 1.5 | 0.40 | 670000 | 1190000 | 21 |
| QT32 | 1 | 218 | 315 | 65 | 49 | 70 | 2.5 | 3 | 4.1 | 0.37 | 605000 | 1180000 | 16 |

Note: (1) Minus value of load center indicates center is outside cone backface.

