

Double Row Tapered Roller Bearing

Tapered Roller Bearing

Double Row Tapered Roller Bearing 



| Bearing No. | Boundary dimensions [mm] | | | | | Basic load ratings(kN) | | Limiting speed(rpm) | | Mass |
|---------------|--------------------------|-------|---------|---------|---------|------------------------|-------------|----------------------|------|------|
| | d | D | T | C | B | Dynamic(Cr) | Static(Cor) | Grease | Oil | Kg |
| 10979/1120 | 1120 | 1460 | 335 | 250 | 158 | 9000 | 29500 | 160 | 210 | 1350 |
| 3519/900 | 900 | 1180 | 275 | 205 | 122 | 6950 | 21300 | 200 | 260 | 763 |
| 3519/850 | 850 | 1120 | 268 | 188 | 118 | 6230 | 18700 | 210 | 270 | 645 |
| 3519/80 | 800 | 1060 | 270 | 204 | 115 | 6250 | 15200 | 220 | 300 | 606 |
| 3519/750 | 750 | 1000 | 264 | 194 | 112 | 4850 | 15600 | 230 | 310 | 546 |
| 3519/750X2/HC | 750 | 1000 | 255 | 190 | 112 | 4900 | 15100 | 230 | 310 | 535 |
| 10979/710 | 710 | 950 | 240 | 175 | 106 | 4300 | 13200 | 250 | 320 | 445 |
| 879/635 | 635 | 939.8 | 304.8 | 110 | 304.8 | 5400 | 9400 | 280 | 380 | 721 |
| 3519/600 | 600 | 800 | 205 | 156 | 90 | 3100 | 9050 | 290 | 390 | 247 |
| 877/570 | 570 | 750 | 240 | 100 | 240 | 3500 | 11800 | 310 | 410 | 287 |
| 878/530 | 530 | 730 | 250 | 104 | 250 | 4600 | 13400 | 320 | 420 | 323 |
| 3519/530 | 530 | 710 | 190 | 136 | 82 | 2430 | 6300 | 320 | 420 | 176 |
| 332171 | 510.13 | 800 | 285 | 100 | 285 | 4950 | 12500 | 330 | 430 | 532 |
| 879/500 | 501.65 | 711.2 | 250.825 | 106.363 | 250.825 | 4500 | 13400 | 340 | 440 | 323 |
| 32930/DF | 150 | 210 | 76 | 30 | 38 | 415 | 920 | 1200 | 1500 | 7.99 |
| 2057930 | 150 | 210 | 80 | 62 | 36 | 350 | 795 | 1200 | 1500 | 9.1 |
| 2097930 | 150 | 210 | 80 | 62 | 36 | 350 | 795 | 1200 | 1500 | 9.3 |
| 97830 | 150 | 225 | 112 | 88 | 45 | 1000 | 1690 | 1200 | 1500 | 14.1 |
| 2097730 | 150 | 250 | 138 | 112 | 60 | 785 | 1560 | 1100 | 1500 | 25.8 |
| 97730 | 150 | 270 | 109 | 87 | 45 | 647 | 678 | 1100 | 1500 | 24.5 |
| 97530EK | 150 | 270 | 169 | 138 | 73 | 1160 | 2330 | 1100 | 1500 | 39.4 |
| 2097932 | 160 | 220 | 82 | 65 | 36 | 375 | 860 | 1100 | 1500 | 8.15 |
| 2097132 | 160 | 240 | 115 | 90 | 48 | 680 | 1330 | 1100 | 1400 | 16.5 |
| 352132X2/HA | 160 | 270 | 140 | 120 | 65 | 970 | 1930 | 1000 | 1400 | 31.8 |
| 352132X2/HAC9 | 160 | 270 | 140 | 120 | 65 | 970 | 1930 | 1000 | 1400 | 31.8 |
| 37732 | 160 | 270 | 140 | 110 | 70 | 1560 | 2610 | 1000 | 1400 | 26.7 |
| 2097732 | 160 | 270 | 150 | 120 | 70 | 880 | 1720 | 1000 | 1400 | 28.3 |
| 2097732Y | 160 | 270 | 150 | 120 | 70 | 880 | 1720 | 1000 | 1400 | 28 |
| 97532 | 160 | 290 | 180 | 140 | 80 | 1200 | 2420 | 920 | 1200 | 46.2 |
| 97833U | 165 | 290 | 150 | 125 | 70 | 1100 | 2300 | 920 | 1200 | 41.1 |
| 2097934 | 170 | 230 | 82 | 65 | 36 | 380 | 890 | 1000 | 1400 | 8.1 |
| 87834 | 170 | 230 | 65 | 27 | 65 | 410 | 945 | 1000 | 1400 | 6.79 |
| 2097134 | 170 | 260 | 120 | 95 | 54 | 685 | 1550 | 1000 | 1300 | 20.4 |
| 2057134 | 170 | 260 | 120 | 95 | 54 | 685 | 1550 | 1000 | 1300 | 20 |

Double Row Tapered Roller Bearing

| | | | | | | | | | | |
|-------------|-----|-----|-------|------|-------|------|------|------|------|------|
| 2097734 | 170 | 280 | 150 | 120 | 66 | 975 | 2000 | 950 | 1300 | 35.6 |
| 352936X2 | 180 | 250 | 95 | 74 | 42 | 460 | 1060 | 1000 | 1300 | 13 |
| 2097136 | 180 | 280 | 134 | 108 | 60 | 855 | 1810 | 940 | 1300 | 28.5 |
| 37736 | 180 | 285 | 108 | 79.4 | 54 | 665 | 1190 | 940 | 1300 | 23.2 |
| 2097736 | 180 | 300 | 164 | 134 | 72 | 1090 | 2350 | 890 | 1200 | 39.9 |
| 97536K | 180 | 320 | 192 | 152 | 86 | 1390 | 2750 | 890 | 1200 | 60 |
| 97536 | 180 | 320 | 190 | 145 | 86 | 1390 | 2750 | 890 | 1200 | 52.4 |
| 97736 | 180 | 340 | 180 | 140 | 83 | 1550 | 2860 | 840 | 1100 | 71.9 |
| 352938X2 | 190 | 260 | 95 | 75 | 42 | 550 | 1450 | 940 | 1300 | 13.3 |
| 32538X2/DB | 190 | 260 | 95 | 75 | 42 | 550 | 1450 | 940 | 1300 | 14.4 |
| 2097138 | 190 | 290 | 134 | 104 | 60 | 845 | 1860 | 890 | 1200 | 28.8 |
| 2097738 | 190 | 320 | 170 | 130 | 76 | 1200 | 2400 | 840 | 1100 | 52 |
| 2097940 | 200 | 280 | 110 | 85 | 48 | 610 | 1530 | 900 | 1200 | 18.1 |
| 352040X2-1 | 200 | 310 | 151 | 118 | 66 | 905 | 2080 | 840 | 1100 | 38.9 |
| 352040X2-1 | 200 | 310 | 151 | 120 | 66 | 905 | 2080 | 840 | 1100 | 38.3 |
| 2097740 | 200 | 340 | 184 | 150 | 82 | 1650 | 3400 | 800 | 1100 | 63.8 |
| 97540E | 200 | 360 | 218 | 98 | 174 | 2140 | 4350 | 800 | 1100 | 93.3 |
| 37741 | 205 | 320 | 150 | 110 | 75 | 730 | 1610 | 940 | 1100 | 40.2 |
| 2097944 | 220 | 300 | 110 | 88 | 48 | 640 | 1720 | 810 | 1100 | 21.2 |
| 2097144 | 220 | 340 | 165 | 130 | 72 | 1250 | 2730 | 760 | 1000 | 47.7 |
| 2097744 | 220 | 370 | 195 | 150 | 88 | 1530 | 3200 | 760 | 1000 | 76.3 |
| 37745 | 225 | 360 | 146.5 | 111 | 73.25 | 1160 | 2290 | 760 | 1000 | 48.2 |
| 37746 | 230 | 355 | 145 | 110 | 72.5 | 1070 | 2310 | 760 | 1000 | |
| 2097948 | 240 | 320 | 105 | 82 | 48 | 605 | 1590 | 760 | 1000 | 22.3 |
| 2097948K | 240 | 320 | 110 | 87 | 48 | 605 | 1590 | 760 | 1000 | 23 |
| 2097948K1 | 240 | 320 | 110 | 87 | 48 | 605 | 1590 | 760 | 1000 | 23.2 |
| 2097148 | 240 | 360 | 165 | 130 | 72 | 1330 | 2890 | 690 | 920 | 52.8 |
| 2097748 | 240 | 400 | 210 | 163 | 95 | 1870 | 4050 | 630 | 840 | 98.1 |
| 209752K | 260 | 360 | 134 | 108 | 60 | 915 | 2500 | 670 | 900 | 39.7 |
| 209752 | 260 | 360 | 134 | 108 | 60 | 915 | 2500 | 670 | 900 | 39.9 |
| 37852 | 260 | 400 | 150 | 110 | 75 | 1280 | 2630 | 630 | 840 | 60.3 |
| 2097152 | 260 | 400 | 186 | 146 | 82 | 1590 | 3750 | 630 | 840 | 79.3 |
| 37752 | 260 | 430 | 180 | 130 | 90 | 1420 | 2990 | 630 | 840 | 87.9 |
| 2097752 | 260 | 440 | 2225 | 180 | 100 | 2190 | 4750 | 580 | 770 | 124 |
| 2097956 | 280 | 380 | 134 | 108 | 60 | 935 | 2650 | 620 | 820 | 44 |
| 2097156 | 280 | 420 | 186 | 146 | 82 | 1720 | 4000 | 580 | 770 | 81.5 |
| 352960X2/P6 | 300 | 420 | 160 | 128 | 72 | 1505 | 3614 | 580 | 770 | 60.8 |
| 2097160 | 300 | 460 | 210 | 165 | 95 | 2040 | 4800 | 560 | 740 | 118 |
| 97860 | 300 | 500 | 200 | 160 | 90 | 2090 | 4450 | 530 | 710 | 142 |
| 1097760 | 300 | 500 | 205 | 152 | 90 | 2090 | 4450 | 530 | 710 | 141 |
| 370660/HC | 300 | 560 | 170 | 50 | 170 | 3200 | 3800 | 500 | 660 | 197 |

Double Row Tapered Roller Bearing

| | | | | | | | | | | |
|----------------|-------|-----|-----|-----|------|------|------|-----|-----|------|
| 87961K | 305.7 | 500 | 200 | 70 | 200 | 1700 | 3550 | 530 | 710 | 122 |
| 87961K1 | 305.2 | 500 | 200 | 70 | 200 | 1700 | 3550 | 530 | 710 | 115 |
| 97764 | 320 | 480 | 151 | 121 | 66.5 | 1700 | 3550 | 530 | 710 | 88.9 |
| 352064 | 320 | 480 | 220 | 186 | 100 | 2310 | 5750 | 530 | 710 | 134 |
| 2097968 | 340 | 460 | 160 | 128 | 72 | 1400 | 4050 | 500 | 660 | 71 |
| 1097768 | 340 | 580 | 242 | 170 | 106 | 2820 | 6000 | 460 | 620 | 235 |
| 2097972 | 360 | 480 | 160 | 128 | 72 | 1490 | 2240 | 510 | 680 | 74.7 |
| 97872 | 360 | 540 | 169 | 134 | 70 | 1980 | 4400 | 460 | 620 | 122 |
| 97172 | 360 | 540 | 185 | 140 | 82 | 2620 | 6300 | 460 | 620 | 120 |
| 1097772 | 360 | 600 | 242 | 170 | 106 | 3100 | 6800 | 400 | 520 | 221 |
| 1097976 | 380 | 520 | 145 | 105 | 65 | 1510 | 3800 | 530 | 710 | 78.8 |
| 97176 | 380 | 560 | 190 | 140 | 82 | 2620 | 6300 | 410 | 540 | 137 |
| 1097776 | 380 | 620 | 242 | 170 | 106 | 3100 | 6850 | 410 | 540 | 250 |
| 351080 | 400 | 600 | 206 | 150 | 90 | 1800 | 4250 | 410 | 540 | 179 |
| 1097780 | 400 | 650 | 255 | 180 | 112 | 3300 | 7400 | 360 | 480 | 279 |
| 351084 | 420 | 620 | 206 | 150 | 90 | 2430 | 5880 | 360 | 480 | 191 |
| 373184 | 420 | 700 | 224 | 86 | 224 | 4130 | 9480 | 360 | 480 | 382 |
| 1097784 | 420 | 700 | 275 | 200 | 122 | 4030 | 9150 | 360 | 480 | 376 |
| 351996 | 480 | 650 | 180 | 130 | 78 | 1950 | 5150 | 360 | 480 | 159 |
| 971/500 | 500 | 720 | 236 | 180 | 100 | 3250 | 8150 | 410 | 540 | 276 |
| 3519/500/HC | 500 | 670 | 180 | 130 | 78 | 1340 | 6200 | 350 | 460 | 158 |
| 3519/500/HCYA5 | 500 | 670 | 180 | 130 | 78 | 2360 | 6700 | 350 | 460 | 156 |