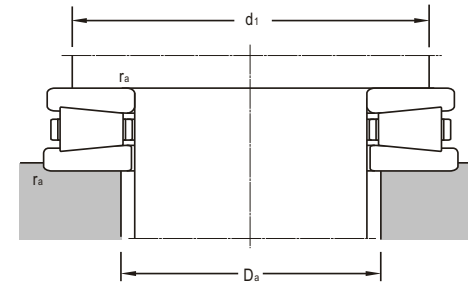
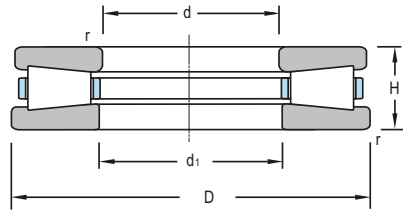




Thrust Ball Bearings

taper-roller



d 84.925~1290mm

| Boundary Dimensions | | | | | Basic Load Ratings | | Limiting Speeds | |
|---------------------|-----------------------|----------|----------|-------------------------|---------------------|---------------------------------|-----------------|-----|
| <i>d</i> | <i>d</i> ₁ | <i>D</i> | <i>H</i> | <i>r</i> _{min} | Dynamic <i>C</i> | Static <i>C</i> ₀ | Grease | Oil |
| mm | | | | | kN | | r/min | |
| 84.925 | 84.925 | 76.2 | 15.875 | 1.5 | 89 | 301 | | |
| 180 | 180.3 | 360 | 109 | 5 | 1920 | 6700 | 300 | 500 |
| 200 | 200.3 | 400 | 122 | 5 | 1720 | 7226 | 200 | 300 |
| 210 | 210.3 | 460 | 122 | 7.5 | 2870 | 14450 | 290 | 390 |
| | 210.3 | 460 | 150 | 7.5 | 2870 | 14450 | 290 | 390 |
| 240 | | 540 | 127 | 7.5 | 5100 | 28760 | 250 | 340 |
| 260 | 260.3 | 480 | 132 | 6 | 2558 | 11360 | 160 | 220 |
| 270 | 270.3 | 550 | 130 | 6 | 4080 | 20940 | 240 | 330 |
| 280 | 280.3 | 520 | 145 | 6 | 2950 | 13350 | 140 | 190 |
| 320 | 320.4 | 580 | 155 | 7.5 | 3740 | 17537 | 110 | 160 |
| | 320.4 | 580 | 155 | 7.5 | 4260 | 16400 | 110 | 160 |
| 380 | 380.4 | 670 | 175 | 7.5 | 4710 | 22870 | 85 | 120 |
| 1290 | 1291 | 1550 | 134 | 6 | 6970 | 55950 | 95 | 120 |

| Bearing Designations | | Minimum Load Constant <i>A</i> | Mounting Dimensions | | | Mass kg |
|----------------------|----------|-----------------------------------|-----------------------|-----------------------|-------------------------|------------|
| Present | Original | | <i>d</i> ₀ | <i>D</i> ₀ | <i>r</i> _{max} | |
| | | | mm | | | |
| T135 | | | 74 | 36 | 1.5 | 0.387 |
| 99436M/P6 | | 0.25 | 280 | 260 | 4 | 59.6 |
| 99440 | 9019440 | | 386 | 206 | 5 | 75 |
| 91742 | 19742 | 0.25 | 454 | 216 | 7.5 | 107 |
| 91742 DS | 219742 | 0.25 | 454 | 216 | 7.5 | 134 |
| 91748/YA | 219748 | 0.3 | 534 | 247 | 7.5 | 157 |
| 99452 | 9019452 | 0.35 | 472 | 268 | 6 | 111 |
| 91754 | 19954 | 0.35 | 546 | 278 | 6 | 164 |
| 99456 | 9019456 | 0.35 | 516 | 288 | 6 | 143 |
| 99464 | 9019464 | 0.38 | 576 | 324 | 7.5 | 185 |
| 99464M | | 0.38 | 576 | 324 | 7.5 | 798 |
| 99476 | 9019476 | 0.56 | 664 | 388 | 7.5 | 274 |
| 917/1290 | 197/1290 | 1.6 | 1546 | 1296 | 6 | 495 |