

NJ2300 Series cylindrical roller bearing

NJ Series

NJ2300 Series cylindrical roller bearing



| Designation | Principal Dimensions(mm) | | | | | Basic Load Ratings(KN) | | Limited Speed(rpm) | | Weight |
|-------------|--------------------------|-----|----|--------|--------|------------------------|-------------|--------------------|-------|--------|
| | d | D | B | rs min | rs1min | Dynamic(Cr) | Static(Cor) | Grease | Oil | (kg) |
| NJ2304E | 20 | 52 | 21 | 1.1 | 0.6 | 42 | 39 | 12000 | 14000 | 0.242 |
| NJ2305E | 25 | 62 | 24 | 1.1 | 1.1 | 57 | 56 | 9700 | 11000 | 0.386 |
| NJ2306E | 30 | 72 | 27 | 1.1 | 1.1 | 74.5 | 77.5 | 8300 | 9700 | 0.58 |
| NJ2307E | 35 | 80 | 31 | 1.5 | 1.1 | 99 | 109 | 7200 | 8500 | 0.78 |
| NJ2308 | 40 | 90 | 33 | 1.5 | 1.5 | 82.5 | 88 | 7000 | 8200 | 0.951 |
| NJ2308E | 40 | 90 | 33 | 1.5 | 1.5 | 114 | 122 | 6400 | 7500 | 1.06 |
| NJ2309 | 45 | 100 | 36 | 1.5 | 1.5 | 99 | 104 | 6300 | 7400 | 1.27 |
| NJ2309E | 45 | 100 | 36 | 1.5 | 1.5 | 137 | 153 | 5700 | 6800 | 1.41 |
| NJ2310 | 50 | 110 | 40 | 2 | 2 | 121 | 131 | 5700 | 6700 | 1.7 |
| NJ2310E | 50 | 110 | 40 | 2 | 2 | 163 | 187 | 5200 | 6100 | 1.9 |
| NJ2311 | 55 | 120 | 43 | 2 | 2 | 148 | 162 | 5200 | 6100 | 2.17 |
| NJ2311E | 55 | 120 | 43 | 2 | 2 | 201 | 233 | 4700 | 5600 | 2.37 |
| NJ2312 | 60 | 130 | 46 | 2.1 | 2.1 | 169 | 188 | 4800 | 5700 | 2.71 |
| NJ2312E | 60 | 130 | 46 | 2.1 | 2.1 | 222 | 262 | 4400 | 5200 | 2.96 |
| NJ2313 | 65 | 140 | 48 | 2.1 | 2.1 | 188 | 212 | 4400 | 5200 | 3.27 |
| NJ2313E | 65 | 140 | 48 | 2.1 | 2.1 | 248 | 287 | 4100 | 4800 | 3.48 |
| NJ2314 | 70 | 150 | 51 | 2.1 | 2.1 | 223 | 262 | 4100 | 4800 | 3.98 |
| NJ2314E | 70 | 150 | 51 | 2.1 | 2.1 | 274 | 325 | 3800 | 4400 | 4.25 |
| NJ2315 | 75 | 160 | 55 | 2.1 | 2.1 | 258 | 300 | 3800 | 4500 | 4.87 |
| NJ2315E | 75 | 160 | 55 | 2.1 | 2.1 | 330 | 395 | 3500 | 4100 | 5.25 |
| NJ2316 | 80 | 170 | 58 | 2.1 | 2.1 | 274 | 330 | 3600 | 4200 | 5.79 |
| NJ2316E | 80 | 170 | 58 | 2.1 | 2.1 | 355 | 430 | 3300 | 3900 | 6.25 |
| NJ2317 | 85 | 180 | 60 | 3 | 3 | 315 | 380 | 3400 | 4000 | 6.7 |
| NJ2317E | 85 | 180 | 60 | 3 | 3 | 395 | 485 | 3100 | 3700 | 7.16 |
| NJ2318 | 90 | 190 | 64 | 3 | 3 | 325 | 395 | 3200 | 3800 | 7.95 |
| NJ2318E | 90 | 190 | 64 | 3 | 3 | 435 | 535 | 2900 | 3400 | 8.56 |
| NJ2319 | 95 | 200 | 67 | 3 | 3 | 370 | 460 | 3000 | 3500 | 9.2 |
| NJ2319E | 95 | 200 | 67 | 3 | 3 | 460 | 585 | 2700 | 3200 | 9.8 |
| NJ2320 | 100 | 215 | 73 | 3 | 3 | 410 | 505 | 2900 | 3400 | 11.7 |
| NJ2320E | 100 | 215 | 73 | 3 | 3 | 570 | 715 | 2600 | 3100 | 12.8 |
| NJ2322 | 110 | 240 | 80 | 3 | 3 | 605 | 790 | 2600 | 3100 | 17.1 |
| NJ2322E | 110 | 240 | 80 | 3 | 3 | 675 | 880 | 2400 | 2800 | 19.4 |
| NJ2324 | 120 | 260 | 86 | 3 | 3 | 710 | 920 | 2400 | 2800 | 21.5 |

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|---------|-----|-----|-----|---|---|------|------|------|------|------|
| NJ2324E | 120 | 260 | 86 | 3 | 3 | 795 | 1030 | 2200 | 2500 | 26.1 |
| NJ2326 | 130 | 280 | 93 | 4 | 4 | 840 | 1130 | 2200 | 2600 | 26.9 |
| NJ2326E | 130 | 280 | 93 | 4 | 4 | 920 | 1230 | 2000 | 2300 | 30.9 |
| NJ2328 | 140 | 300 | 102 | 4 | 4 | 920 | 1250 | 2000 | 2300 | 33.8 |
| NJ2328E | 140 | 300 | 102 | 4 | 4 | 1020 | 1380 | 1800 | 2100 | 38.7 |