Self Aligning Ball Bearing
2300 Series self aligning ball bearing

| Bearing Designation | Dimension（mm） | | | | Basic load ratings (kN) | | Speed ratings(rpm) | | Weight |
|---|---|---|---|---|---|---|---|---|---|
| | d | D | B | rs min | Cr | Cor | Grease | Oil | (Kg) |
| 2304K | 20 | 52 | 21 | 1.1 | 18.1 | 4.7 | 10000 | 12000 | 0.201 |
| 2304 | 20 | 52 | 21 | 1.1 | 18.1 | 4.7 | 10000 | 12000 | 0.206 |
| 2303 | 17 | 47 | 19 | 1 | 14.4 | 3.55 | 11000 | 14000 | 0.156 |
| 2302 | 15 | 42 | 17 | 1 | 12 | 2.9 | 13000 | 15000 | 0.114 |
| 2301 | 12 | 37 | 17 | 1 | 11.8 | 2.71 | 15000 | 17000 | 0.091 |
| 2300 | 10 | 35 | 17 | 0.6 | 10.1 | 2.15 | 17000 | 20000 | 0.083 |
| 2305 | 25 | 62 | 24 | 1.1 | 24.4 | 6.6 | 8500 | 10000 | 0.334 |
| 2305K | 25 | 62 | 24 | 1.1 | 24.4 | 6.6 | 8500 | 10000 | 0.326 |
| 2306 | 30 | 72 | 27 | 1.1 | 31.5 | 8.75 | 7200 | 8500 | 0.496 |
| 2306K | 30 | 72 | 27 | 1.1 | 31.5 | 8.75 | 7200 | 8500 | 0.485 |
| 2307 | 35 | 80 | 31 | 1.5 | 39.5 | 11.3 | 6300 | 7400 | 0.671 |
| 2307K | 35 | 80 | 31 | 1.5 | 39.5 | 11.3 | 6300 | 7400 | 0.653 |
| 2308 | 40 | 90 | 33 | 1.5 | 45 | 13.5 | 5600 | 6600 | 0.918 |
| 2308K | 40 | 90 | 33 | 1.5 | 45 | 13.5 | 5600 | 6600 | 0.895 |
| 2309 | 45 | 100 | 36 | 1.5 | 54 | 16.7 | 5000 | 5900 | 1.23 |
| 2309K | 45 | 100 | 36 | 1.5 | 54 | 16.7 | 5000 | 5900 | 1.2 |
| 2310 | 50 | 110 | 40 | 2 | 64.5 | 20.2 | 4600 | 5400 | 1.63 |
| 2310K | 50 | 110 | 40 | 2 | 64.5 | 20.2 | 4600 | 5400 | 1.59 |
| 2311 | 55 | 120 | 43 | 2 | 75.5 | 24 | 4200 | 4900 | 2.1 |
| 2311K | 55 | 120 | 43 | 2 | 75.5 | 24 | 4200 | 4900 | 2.05 |
| 2312 | 60 | 130 | 46 | 2.1 | 87 | 28.2 | 3800 | 4500 | 2.59 |
| 2312K | 60 | 130 | 46 | 2.1 | 87 | 28.2 | 3800 | 4500 | 2.52 |
| 2313 | 65 | 140 | 48 | 2.1 | 96 | 32.5 | 3600 | 4200 | 3.2 |
| 2313K | 65 | 140 | 48 | 2.1 | 96 | 32.5 | 3600 | 4200 | 3.12 |
| 2314 | 70 | 150 | 51 | 2.1 | 109 | 37.5 | 3300 | 3900 | 3.92 |
| 2315 | 75 | 160 | 55 | 2.1 | 123 | 43 | 3100 | 3600 | 4.78 |
| 2315K | 75 | 160 | 55 | 2.1 | 123 | 43 | 3100 | 3600 | 4.66 |
| 2316 | 80 | 170 | 58 | 2.1 | 128 | 45 | 2900 | 3400 | 5.65 |
| 2316K | 80 | 170 | 58 | 2.1 | 128 | 45 | 2900 | 3400 | 5.51 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 2317 | 85 | 180 | 60 | 3 | 140 | 51.5 | 2700 | 3200 | 6.55 |
| 2317K | 85 | 180 | 60 | 3 | 140 | 51.5 | 2700 | 3200 | 6.39 |
| 2318 | 90 | 190 | 64 | 3 | 152 | 57.5 | 2600 | 3000 | 7.75 |
| 2318K | 90 | 190 | 64 | 3 | 152 | 57.5 | 2600 | 3000 | 7.56 |
| 2319 | 95 | 200 | 67 | 3 | 165 | 64.5 | 2400 | 2800 | 9.05 |
| 2319K | 95 | 200 | 67 | 3 | 165 | 64.5 | 2400 | 2800 | 8.83 |
| 2320 | 100 | 215 | 73 | 3 | 192 | 79 | 2300 | 2700 | 11.5 |
| 2320K | 100 | 215 | 73 | 3 | 192 | 79 | 2300 | 2700 | 11.2 |
| 2321 | 105 | 225 | 77 | 3 | 205 | 87 | 2200 | 2600 | 13.2 |
| 2322 | 110 | 240 | 80 | 3 | 217 | 94.5 | 2100 | 2400 | 15.8 |
| 2322K | 110 | 240 | 80 | 3 | 217 | 94.5 | 2100 | 2400 | 15.4 |