

| 轴承代号        | 外形尺寸            |     |     |      | 基本额定载荷                 |        | 重量          | 安装尺寸                     |        |       | 极限转速                   |      |
|-------------|-----------------|-----|-----|------|------------------------|--------|-------------|--------------------------|--------|-------|------------------------|------|
| Designation | Dimensions (mm) |     |     |      | Basic load rating (kN) |        | Weight (kg) | Mounting dimensions (mm) |        |       | Limiting Speed (r/min) |      |
|             | d               | D   | B   | Tmin | Cr                     | Cor    |             | damin                    | Dam ax | Tamax | 脂                      | 油    |
| 100         | 140             | 20  | 1.1 | 45   | 41.9                   | 61920  | 0.96        | 106.5                    | 133.5  | 1     | 4500                   | 5300 |
| 110         | 150             | 20  | 1.1 | 47.9 | 47.8                   | 61922  | 1.04        | 116.5                    | 43.5   | 1     | 4100                   | 4900 |
| 120         | 165             | 22  | 1.1 | 57.2 | 56.9                   | 61924  | 1.41        | 126.5                    | 158.5  | 1     | 3800                   | 4400 |
| 130         | 180             | 24  | 1.5 | 69.6 | 70                     | 61926  | 1.86        | 138                      | 172    | 1.5   | 3400                   | 4100 |
| 140         | 190             | 24  | 1.5 | 71.3 | 74.8                   | 61928  | 1.98        | 148                      | 182    | 1.5   | 3200                   | 3800 |
| 150         | 210             | 28  | 2   | 85   | 90.5                   | 61930  | 2.59        | 159                      | 201    | 2     | 2800                   | 3400 |
| 160         | 220             | 28  | 2   | 87   | 96                     | 61932  | 2.71        | 169                      | 211    | 2     | 2600                   | 3200 |
| 170         | 230             | 28  | 2   | 88.8 | 100                    | 61934  | 2.85        | 179                      | 221    | 2     | 2400                   | 3000 |
| 180         | 250             | 33  | 2   | 119  | 133                    | 61936  | 4.16        | 189                      | 241    | 2     | 2200                   | 2800 |
| 190         | 260             | 33  | 2   | 117  | 133                    | 61938  | 5.18        | 199                      | 251    | 2     | 2200                   | 2800 |
| 200         | 280             | 38  | 2.1 | 149  | 168                    | 61940  | 7.28        | 211                      | 269    | 2     | 2000                   | 2600 |
| 220         | 300             | 38  | 2.1 | 152  | 178                    | 61944  | 7.88        | 231                      | 289    | 2     | 1900                   | 2400 |
| 240         | 320             | 38  | 2.1 | 154  | 190                    | 61948  | 8.49        | 251                      | 309    | 2     | 1800                   | 2200 |
| 260         | 360             | 46  | 2.1 | 210  | 268                    | 61952  | 14          | 271                      | 349    | 2     | 1600                   | 1900 |
| 280         | 380             | 46  | 2.1 | 209  | 272                    | 61956  | 15.1        | 291                      | 369    | 2     | 1500                   | 1800 |
| 300         | 420             | 56  | 3   | 270  | 375                    | 61960  | 24.5        | 313                      | 407    | 2.5   | 1300                   | 1600 |
| 320         | 440             | 56  | 3   | 275  | 392                    | 61964  | 25.3        | 333                      | 427    | 2.5   | 1200                   | 1500 |
| 340         | 460             | 56  | 3   | 292  | 418                    | 61968  | 26.6        | 353                      | 447    | 2.5   | 1100                   | 1400 |
| 360         | 480             | 56  | 3   | 280  | 425                    | 61972  | 27.9        | 373                      | 467    | 2.5   | 1100                   | 1400 |
| 380         | 520             | 65  | 4   | 338  | 540                    | 61976  | 40          | 425                      | 475    | 3     | 1000                   | 1300 |
| 400         | 540             | 65  | 4   | 335  | 540                    | 61980  | 42          | 416                      | 524    | 3     | 950                    | 1200 |
| 420         | 560             | 65  | 4   | 340  | 570                    | 61984  | 43.6        | 436                      | 544    | 3     | 900                    | 1100 |
| 440         | 600             | 74  | 4   | 395  | 680                    | 61988  | 60.2        | 456                      | 584    | 3     | 900                    | 1100 |
| 460         | 620             | 74  | 4   | 405  | 720                    | 61992  | 62.6        | 476                      | 604    | 3     | 850                    | 1000 |
| 480         | 650             | 78  | 5   | 450  | 815                    | 61996  | 73.5        | 500                      | 630    | 4     | 800                    | 950  |
| 500         | 670             | 78  | 5   | 460  | 865                    | 619500 | 82          | 520                      | 650    | 4     | 750                    | 900  |
| 530         | 710             | 82  | 5   | 455  | 870                    | 619530 | 89.8        | 550                      | 690    | 4     | 750                    | 900  |
| 560         | 750             | 85  | 5   | 525  | 1040                   | 619560 | 105         | 580                      | 730    | 4     | 670                    | 800  |
| 600         | 800             | 90  | 5   | 550  | 1160                   | 619600 | 120         | 620                      | 780    | 4     | 630                    | 750  |
| 630         | 850             | 100 | 6   | 625  | 1350                   | 619630 | 163         | 654                      | 826    | 5     | 600                    | 700  |
| 670         | 900             | 103 | 6   | 675  | 1460                   | 619670 | 181         | 694                      | 876    | 5     | 530                    | 630  |
| 710         | 950             | 106 | 6   | 715  | 1640                   | 619710 | 220         | 734                      | 926    | 5     | 500                    | 600  |
| 750         | 1000            | 112 | 6   | 785  | 1840                   | 619750 | 245         | 774                      | 976    | 5     | 480                    | 560  |
| 800         | 1060            | 115 | 6   | 825  | 2050                   | 619800 | 275         | 824                      | 1036   | 5     | 430                    | 500  |
| 850         | 1120            | 118 | 6   | 832  | 2160                   | 619850 | 310         | 873                      | 1090   | 5     | 380                    | 440  |
| 900         | 1180            | 122 | 6   | 852  | 2280                   | 619900 | 350         | 923                      | 1157   | 5     | 320                    | 380  |
| 950         | 1250            | 132 | 6   | 1010 | 2800                   | 619950 | 390         | 978                      | 1222   | 5     | 260                    | 320  |