

| 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 | hmin | Cr                     | Cor  |            | da                       | Da    | Ta  | ra1 | 脂                      | 油     |
| 71820       | 100             | 128  | 13 | 1    | 0.3  | 21.2                   | 27.5 | 0.2        | 104.6                    | 120.4 | 1   | 1   | 8500                   | 13000 |
| 71822       | 110             | 140  | 16 | 1    | 0.3  | 31.9                   | 40.5 | 0.51       | 114.6                    | 135.4 | 1   | 1   | 8000                   | 13000 |
| 71824       | 120             | 150  | 16 | 1    | 0.3  | 33.2                   | 45   | 0.55       | 124.8                    | 145.4 | 1   | 1   | 7500                   | 12000 |
| 71826       | 130             | 165  | 18 | 1.1  | 0.6  | 39                     | 53   | 0.7        | 136                      | 159   |     | 1   | 7000                   | 11000 |
| 71828       | 140             | 175  | 18 | 1.1  | 0.6  | 44.9                   | 62   | 0.8        | 146                      | 169   | 1   | 1   | 6300                   | 10000 |
| 71830       | 150             | 190  | 20 | 1.1  | 0.6  | 53.5                   | 74.5 | 1.32       | 156                      | 184   | 1   | 1   | 6300                   | 9500  |
| 71832       | 160             | 200  | 20 | 1.1  | 0.6  | 54                     | 78   | 1.25       | 166                      | 194   | 1   | 1   | 5600                   | 8500  |
| 71834       | 170             | 215  | 22 | 1.1  | 0.6  | 80                     | 110  | 2          | 175                      | 210   | 1   | 1   | 5600                   | 8500  |
| 71840       | 200             | 250  | 24 | 1.5  | 1    | 90                     | 130  | 2.5        | 208.5                    | 241.5 | 1.5 | 1   | 4300                   | 6000  |
| 71844       | 220             | 270  | 24 | 1.5  | 1    | 151                    | 263  | 2.5        | 228.5                    | 261.5 | 1.5 | 1   | 3800                   | 5600  |
| 71848       | 240             | 300  | 28 | 2    | 1    | 128                    | 175  | 4.1        | 250                      | 290   | 2   | 1   | 3200                   | 4800  |
| 71852       | 260             | 320  | 28 | 2    | 1    | 127                    | 190  | 4.85       | 270                      | 310   | 2   | 1   | 1400                   | 1900  |
| 71856       | 280             | 350  | 33 | 2    | 1    | 140                    | 216  | 7.2        | 290                      | 340   | 2   | 1   | 1200                   | 1700  |
| 71864       | 320             | 400  | 38 | 2.1  | 1.1  | 190                    | 290  | 10         | 332                      | 388   | 2   | 1   | 800                    | 1000  |
| 71872       | 340             | 440  | 38 | 2.1  | 1.1  | 219                    | 345  | 11.1       | 372                      | 428   | 2   | 1   |                        |       |
| 71876       | 360             | 480  | 46 | 2.1  | 1.1  | 261.9                  | 450  | 18         | 392                      | 468   | 2   | 1   | 1700                   | 2400  |
| 71880       | 380             | 500  | 46 | 2.1  | 1.1  | 292                    | 501  | 19.5       | 412                      | 488   | 2   | 1   |                        |       |
| 71884       | 420             | 520  | 46 | 2.1  | 1.1  | 294                    | 513  | 20.4       | 432                      | 508   | 2   | 1   | 750                    | 1000  |
| 71888       | 440             | 540  | 46 | 2.1  | 1.1  | 301                    | 540  | 21.1       | 452                      | 528   | 2   | 1   | 750                    | 1000  |
| 71892       | 460             | 580  | 56 | 3    | 3    | 334                    | 689  | 34.5       | 474                      | 566   | 2.5 | 1   | 850                    | 1000  |
| 71896       | 480             | 600  | 56 | 3    | 1.1  | 415                    | 820  | 35.5       | 494                      | 686   | 2.5 | 1   | 850                    | 1200  |
| 718/500     | 500             | 620  | 56 | 3    | 1.1  | 351                    | 765  | 38         | 514                      | 606   | 2.5 | 1   | 670                    | 900   |
| 718/530     | 530             | 650  | 56 | 3    | 1.1  | 369                    | 837  | 39.5       | 544                      | 636   | 2.5 | 1   | 1100                   | 1600  |
| 718/560     | 560             | 680  | 56 | 3    | 1.1  | 341                    | 837  | 41.5       | 574                      | 666   | 2.5 | 1   | 600                    | 800   |
| 718/600     | 600             | 730  | 60 | 3    | 1.1  | 421                    | 1044 | 47         | 614                      | 766   | 2.5 | 1   | 560                    | 750   |
| 718/630     | 630             | 780  | 69 | 4    | 1.5  | 518                    | 1160 | 69.7       | 648                      | 715   | 3.1 | 1.5 |                        |       |
| 718/670     | 670             | 820  | 69 | 4    | 1.5  | 498                    | 1161 | 77         | 688                      | 802   | 3   | 1.5 | 850                    | 1200  |
| 718/710     | 710             | 870  | 74 | 4    | 1.5  | 546                    | 1467 | 93.5       | 725                      | 855   | 3   | 1   | 800                    | 1100  |
| 718/750     | 750             | 920  | 78 | 5    | 2    | 585                    | 1620 | 110        | 768                      | 902   | 4   | 2   | 400                    | 530   |
| 718/850     | 850             | 1030 | 82 | 5    | 2    | 620                    | 1674 | 140        | 868                      | 1012  | 4   | 2   | 340                    | 450   |