

| 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 |       |
|             | d               | D   | B   | Tmin | hmin | Cr                     | Cor   |             | da                       | Da  | Ta  | ra1 | 脂              | 油     |
| 71920       | 100             | 140 | 20  | 1.1  | 0.6  | 60.6                   | 65.5  | 0.8         | 106                      | 134 | 1   | 1   | 8500           | 14000 |
| 71922       | 110             | 150 | 20  | 1.1  | 0.6  | 62.4                   | 72    | 0.86        | 116                      | 144 | 1   | 1   | 8000           | 13000 |
| 71924       | 120             | 150 | 20  | 1.1  | 0.6  | 24.7                   | 25.5  | 1.15        | 116                      | 144 | 1   | 1   | 10000          | 15000 |
| 71926       | 130             | 180 | 24  | 1.5  | 0.6  | 92.3                   | 108   | 1.55        | 137                      | 173 | 1.5 | 1.5 | 7000           | 11000 |
| 71928       | 140             | 190 | 24  | 1.5  | 0.6  | 95.6                   | 116   | 1.65        | 147                      | 183 | 1.5 | 1.5 | 6700           | 10000 |
| 71930       | 150             | 210 | 28  | 2    | 1    | 90                     | 120   | 3           | 160                      | 200 | 2   | 1   | 6300           | 9500  |
| 71932       | 160             | 220 | 28  | 2    | 1    | 109                    | 129   | 3           | 170                      | 210 | 2   | 1   | 6000           | 9000  |
| 71934       | 170             | 230 | 28  | 2    | 1    | 110                    | 140   | 3.3         | 179                      | 221 | 2   | 2   | 5600           | 8500  |
| 71938       | 190             | 260 | 33  | 2    | 1    | 139                    | 177   | 4.45        | 199                      | 255 | 2   | 2   | 5000           | 7500  |
| 71940       | 200             | 280 | 38  | 2.1  | 1.1  | 150                    | 210   | 7.1         | 212                      | 268 | 2   | 1   | 4300           | 6000  |
| 71944       | 220             | 300 | 38  | 2.1  | 1.1  | 200                    | 250   | 7.2         | 232                      | 288 | 2   | 1   | 3800           | 5600  |
| 71948       | 240             | 320 | 38  | 2.1  | 1.1  | 203                    | 285   | 8.37        | 252                      | 308 | 2   | 1   | 3200           | 4800  |
| 71952       | 260             | 360 | 46  | 2.1  | 1.1  | 242                    | 345   | 13.5        | 272                      | 348 | 2   | 1   | 1300           | 1800  |
| 71956       | 280             | 380 | 46  | 2.1  | 1.1  | 226                    | 337   | 15          | 292                      | 368 | 2   | 1   | 1100           | 1600  |
| 71964       | 320             | 440 | 56  | 3    | 1.1  | 350                    | 550   | 25.5        | 334                      | 426 | 2.5 | 1   | 800            | 1000  |
| 71968       | 340             | 460 | 56  | 3    | 1.1  | 292                    | 510   | 27.5        | 354                      | 446 | 2.5 | 1   | 800            | 1000  |
| 71972       | 360             | 480 | 56  | 3    | 1.1  | 350                    | 600   | 29          |                          |     |     |     | 800            | 1000  |
| 71976       | 380             | 520 | 65  | 4    | 1.5  | 369                    | 661.5 | 40.5        | 395                      | 505 | 3   | 1   | 850            | 1200  |
| 71980       | 400             | 540 | 65  | 4    | 1.5  | 380.7                  | 702   | 42          | 415                      | 525 | 3   | 1   | 800            | 1100  |
| 71984       | 420             | 560 | 65  | 4    | 1.5  | 327                    | 603   | 44.5        | 435                      | 545 | 3   | 1   | 700            | 950   |
| 71988       | 440             | 600 | 74  | 4    | 3    | 456.3                  | 936   | 61          | 455                      | 585 | 3   | 1   | 750            | 1000  |
| 71992       | 460             | 620 | 74  | 4    | 1.5  | 456                    | 936   | 58          | 475                      | 605 | 3   | 1   | 750            | 900   |
| 719/500     | 530             | 670 | 78  | 5    | 2    | 498                    | 1098  | 78          | 518                      | 652 | 4   | 1   | 630            | 850   |
| 719/530     | 560             | 710 | 82  | 5    | 2    | 556                    | 1206  | 92          | 558                      | 692 | 4   | 1   | 1000           | 1500  |
| 719/560     | 600             | 750 | 85  | 5    | 2    | 533                    | 1161  | 105         | 578                      | 732 | 4   | 2   | 560            | 750   |
| 719/600     | 630             | 800 | 90  | 5    | 2    | 644                    | 1557  | 125         | 618                      | 782 | 4   | 2   | 900            | 1300  |
| 719/710     | 750             | 950 | 106 | 6    | 3    | 767                    | 1980  | 195         | 733                      | 927 | 5   | 2   | 800            | 1100  |