

| Bearing Designation | Dimension |     |    |        | Basic load ratings |       | Speed ratings(rpm) |       | Weight  |
|---------------------|-----------|-----|----|--------|--------------------|-------|--------------------|-------|---------|
| 型号                  | 外形尺寸(mm)  |     |    |        | 额定负载 (kN)          |       | 极限转速(rpm)          |       | 重量 (Kg) |
|                     | d         | D   | B  | rs min | Cr                 | Cor   | Grease             | Oil   |         |
|                     |           |     |    |        | 动态                 | 静态    | 脂润滑                | 油润滑   |         |
| 6800                | 10        | 19  | 5  | 0.3    | 1.83               | 0.925 | 32000              | 38000 | 0.005   |
| 6801                | 12        | 21  | 5  | 0.3    | 1.92               | 1.04  | 29000              | 35000 | 0.006   |
| 6802                | 15        | 24  | 5  | 0.3    | 2.08               | 1.26  | 26000              | 31000 | 0.007   |
| 6803                | 17        | 26  | 5  | 0.3    | 2.23               | 1.46  | 24000              | 28000 | 0.008   |
| 6804                | 20        | 32  | 7  | 0.3    | 4                  | 2.47  | 21000              | 25000 | 0.019   |
| 6805                | 25        | 37  | 7  | 0.3    | 4.3                | 2.95  | 18000              | 21000 | 0.022   |
| 6806                | 30        | 42  | 7  | 0.3    | 4.7                | 3.65  | 15000              | 18000 | 0.026   |
| 6807                | 35        | 47  | 7  | 0.3    | 4.9                | 4.05  | 13000              | 16000 | 0.029   |
| 6808                | 40        | 52  | 7  | 0.3    | 5.1                | 4.4   | 12000              | 14000 | 0.033   |
| 6809                | 45        | 58  | 7  | 0.3    | 5.35               | 4.95  | 11000              | 12000 | 0.04    |
| 6810                | 50        | 65  | 7  | 0.3    | 6.6                | 6.1   | 9600               | 11000 | 0.052   |
| 6811                | 55        | 72  | 9  | 0.3    | 8.8                | 8.1   | 8700               | 10000 | 0.083   |
| 6812                | 60        | 78  | 10 | 0.3    | 11.5               | 10.6  | 8000               | 9400  | 0.106   |
| 6813                | 65        | 85  | 10 | 0.6    | 11.6               | 11    | 7400               | 8700  | 0.128   |
| 6814                | 70        | 90  | 10 | 0.6    | 12.1               | 11.9  | 6900               | 8100  | 0.137   |
| 6815                | 75        | 95  | 10 | 0.6    | 12.5               | 12.9  | 6400               | 7600  | 0.145   |
| 6816                | 80        | 100 | 10 | 0.6    | 12.7               | 13.3  | 6000               | 7100  | 0.154   |
| 6817                | 85        | 110 | 13 | 1      | 18.7               | 19    | 5700               | 6700  | 0.27    |
| 6818                | 90        | 115 | 13 | 1      | 19                 | 19.7  | 5400               | 6300  | 0.285   |
| 6819                | 95        | 120 | 13 | 1      | 19.3               | 20.5  | 5000               | 5900  | 0.3     |
| 6820                | 100       | 125 | 13 | 1      | 19.6               | 21.2  | 4800               | 5600  | 0.313   |
| 6821                | 105       | 130 | 13 | 1      | 19.8               | 22    | 4600               | 5400  | 0.33    |
| 6822                | 110       | 140 | 16 | 1      | 24.9               | 28.2  | 4300               | 5100  | 0.515   |
| 6824                | 120       | 150 | 16 | 1      | 28.9               | 33    | 4000               | 4700  | 0.555   |
| 6826                | 130       | 165 | 18 | 1.1    | 37                 | 41    | 3700               | 4300  | 0.8     |
| 6828                | 140       | 175 | 18 | 1.1    | 38.5               | 44.5  | 3300               | 4000  | 0.85    |
| 6830                | 150       | 190 | 20 | 1.1    | 47.5               | 55    | 3100               | 3700  | 1.16    |
| 6832                | 160       | 200 | 20 | 1.1    | 48.5               | 57    | 2900               | 3400  | 1.23    |
| 6834                | 170       | 215 | 22 | 1.1    | 60                 | 70.5  | 2700               | 3200  | 1.63    |
| 6836                | 180       | 225 | 22 | 1.1    | 60.5               | 73    | 2600               | 3000  | 2.03    |
| 6838                | 190       | 240 | 24 | 1.5    | 73                 | 88    | 2400               | 2900  | 2.62    |
| 6840                | 200       | 250 | 24 | 1.5    | 74                 | 91.5  | 2300               | 2700  | 2.73    |