

## 6200 Series

| Bearing No. | Dimensions (mm) |     |    |     | Basic Load Rating (kN) | Limit Speed (rpm) | Y <sub>2</sub> (Kg) |       |       |
|-------------|-----------------|-----|----|-----|------------------------|-------------------|---------------------|-------|-------|
|             | 10              | 30  | 9  | 0.6 |                        |                   |                     |       |       |
| 6200        | 10              | 30  | 9  | 0.6 | 5.1                    | 2.39              | 25000               | 30000 | 0.032 |
| 6201        | 12              | 32  | 10 | 0.6 | 6.1                    | 2.75              | 22000               | 26000 | 0.037 |
| 6202        | 15              | 35  | 11 | 0.6 | 7.75                   | 3.6               | 19000               | 23000 | 0.045 |
| 6203        | 17              | 40  | 12 | 0.6 | 9.6                    | 4.6               | 18000               | 21000 | 0.066 |
| 6204        | 20              | 47  | 14 | 1   | 12.8                   | 6.65              | 16000               | 18000 | 0.106 |
| 6205        | 25              | 52  | 15 | 1   | 14                     | 7.85              | 13000               | 15000 | 0.128 |
| 6206        | 30              | 62  | 16 | 1   | 19.5                   | 11.3              | 11000               | 13000 | 0.199 |
| 6207        | 35              | 72  | 17 | 1.1 | 25.7                   | 15.3              | 9800                | 11000 | 0.288 |
| 6208        | 40              | 80  | 18 | 1.1 | 29.1                   | 17.8              | 8700                | 10000 | 0.366 |
| 6209        | 45              | 85  | 19 | 1.1 | 32.5                   | 20.4              | 7800                | 9200  | 0.398 |
| 6210        | 50              | 90  | 20 | 1.1 | 35                     | 23.2              | 7100                | 8300  | 0.454 |
| 6211        | 55              | 100 | 21 | 1.5 | 43.5                   | 29.2              | 6400                | 7600  | 0.601 |
| 6212        | 60              | 110 | 22 | 1.5 | 52.5                   | 36                | 6000                | 7000  | 0.783 |
| 6213        | 65              | 120 | 23 | 1.5 | 57.5                   | 40                | 5500                | 6500  | 0.99  |
| 6214        | 70              | 125 | 24 | 1.5 | 62                     | 44                | 5100                | 6000  | 1.07  |
| 6215        | 75              | 130 | 25 | 1.5 | 66                     | 49.5              | 4800                | 5600  | 1.18  |
| 6216        | 80              | 140 | 26 | 2   | 72.5                   | 53                | 4500                | 5300  | 1.4   |
| 6217        | 85              | 150 | 28 | 2   | 83.5                   | 64                | 4200                | 5000  | 1.79  |
| 6218        | 90              | 160 | 30 | 2   | 96                     | 71.5              | 4000                | 4700  | 2.15  |
| 6219        | 95              | 170 | 32 | 2.1 | 109                    | 82                | 3700                | 4400  | 2.62  |
| 6220        | 100             | 180 | 34 | 2.1 | 122                    | 93                | 3500                | 4200  | 3.14  |
| 6221        | 105             | 190 | 36 | 2.1 | 133                    | 105               | 3400                | 4000  | 3.7   |
| 6222        | 110             | 200 | 38 | 2.1 | 144                    | 117               | 3200                | 3800  | 4.36  |
| 6224        | 120             | 215 | 40 | 2.1 | 155                    | 131               | 2900                | 3400  | 5.15  |
| 6228        | 140             | 250 | 42 | 3   | 166                    | 150               | 2500                | 2900  | 7.57  |
| 6232        | 160             | 290 | 48 | 3   | 185                    | 186               | 2100                | 2500  | 11.7  |
| 6234        | 170             | 310 | 52 | 4   | 212                    | 223               | 20000               | 2400  | 14.5  |

6200 Series

|      |     |     |    |   |     |     |       |       |      |
|------|-----|-----|----|---|-----|-----|-------|-------|------|
| 6236 | 180 | 320 | 52 | 4 | 227 | 241 | 19000 | 22000 | 15.1 |
| 6238 | 190 | 340 | 55 | 4 | 255 | 281 | 18000 | 21000 | 18.2 |
| 6244 | 220 | 400 | 65 | 4 | 297 | 365 | 15000 | 18000 | 30.2 |