



| Bearing Designation | Dimension(mm) |     |    |        | Basic load ratings (kN) |      | Speed ratings(rpm) |       | Weight (Kg) |
|---------------------|---------------|-----|----|--------|-------------------------|------|--------------------|-------|-------------|
|                     | d             | D   | B  | rs min | Cr                      | Cor  | Grease             | Oil   |             |
| 1300                | 10            | 35  | 11 | 0.6    | 7.25                    | 1.62 | 18000              | 21000 | 0.058       |
| 1301                | 12            | 37  | 12 | 1      | 9.45                    | 2.16 | 16000              | 18000 | 0.066       |
| 1302                | 15            | 42  | 13 | 1      | 9.55                    | 2.3  | 13000              | 16000 | 0.092       |
| 1303                | 17            | 47  | 14 | 1      | 12.5                    | 3.2  | 12000              | 14000 | 0.128       |
| 1304                | 20            | 52  | 15 | 1.1    | 12.4                    | 3.35 | 11000              | 13000 | 0.16        |
| 1304K               | 20            | 52  | 15 | 1.1    | 12.4                    | 3.35 | 11000              | 13000 | 0.158       |
| 1305                | 25            | 62  | 17 | 1.1    | 18                      | 5    | 9100               | 11000 | 0.255       |
| 1305K               | 25            | 62  | 17 | 1.1    | 18                      | 5    | 9100               | 11000 | 0.251       |
| 1306                | 30            | 72  | 19 | 1.1    | 21.3                    | 6.3  | 7700               | 9100  | 0.383       |
| 1306K               | 30            | 72  | 19 | 1.1    | 21.3                    | 6.3  | 7700               | 9100  | 0.377       |
| 1307                | 35            | 80  | 21 | 1.5    | 25.1                    | 7.85 | 6800               | 8000  | 0.5         |
| 1307K               | 35            | 80  | 21 | 1.5    | 25.1                    | 7.85 | 6800               | 8000  | 0.492       |
| 1308                | 40            | 90  | 23 | 1.5    | 29.6                    | 9.7  | 6000               | 7000  | 0.709       |
| 1308K               | 40            | 90  | 23 | 1.5    | 29.6                    | 9.7  | 6000               | 7000  | 0.698       |
| 1309                | 45            | 100 | 25 | 1.5    | 38                      | 12.7 | 5400               | 6300  | 0.953       |
| 1309K               | 45            | 100 | 25 | 1.5    | 38                      | 12.7 | 5400               | 6300  | 0.938       |
| 1310                | 50            | 110 | 27 | 2      | 43.5                    | 14.1 | 4900               | 5800  | 1.2         |
| 1310K               | 50            | 110 | 27 | 2      | 43.5                    | 14.1 | 4900               | 5800  | 1.18        |
| 1311                | 55            | 120 | 29 | 2      | 51.5                    | 17.9 | 4500               | 5200  | 1.58        |
| 1311K               | 55            | 120 | 29 | 2      | 51.5                    | 17.9 | 4500               | 5200  | 1.56        |

|       |    |     |    |     |      |      |      |      |      |
|-------|----|-----|----|-----|------|------|------|------|------|
| 1312  | 60 | 130 | 31 | 2.1 | 57   | 20.8 | 4100 | 4800 | 1.96 |
| 1312K | 60 | 130 | 31 | 2.1 | 57   | 20.8 | 4100 | 4800 | 1.93 |
| 1313  | 65 | 140 | 33 | 2.1 | 62   | 22.9 | 3800 | 4500 | 2.42 |
| 1313K | 65 | 140 | 33 | 2.1 | 62   | 22.9 | 3800 | 4500 | 2.38 |
| 1314  | 70 | 150 | 35 | 2.1 | 74.5 | 27.7 | 3500 | 4200 | 2.99 |
| 1315  | 75 | 160 | 37 | 2.1 | 79.5 | 30   | 3300 | 3900 | 3.55 |
| 1315K | 75 | 160 | 37 | 2.1 | 79.5 | 30   | 3300 | 3900 | 3.5  |
| 1316  | 80 | 170 | 39 | 2.1 | 88.5 | 33   | 3100 | 3600 | 4.17 |
| 1316K | 80 | 170 | 39 | 2.1 | 88.5 | 33   | 3100 | 3600 | 4.11 |
| 1317  | 85 | 180 | 41 | 3   | 97.5 | 38   | 2900 | 3400 | 4.96 |