

| Bearing No. | Boundary dimensions (mm) |     |    |                    | Basic load ratings (kN) |              | Limiting speeds (rpm) |       | Weight |
|-------------|--------------------------|-----|----|--------------------|-------------------------|--------------|-----------------------|-------|--------|
|             | 尺寸                       |     |    |                    | 额定负荷极限                  |              | 极限转速                  |       | 重量     |
| 轴承型号        | d                        | D   | B  | r <sub>s min</sub> | Dynamic (Cr)            | Static (Cor) | Grease                | Oil   |        |
|             |                          |     |    |                    | 动载                      | 静载           | 脂                     | 油     | Kg     |
| 23022       | 110                      | 170 | 45 | 2                  | 282                     | 455          | 1,800                 | 2,800 | 3.71   |
| 23022K      | 110                      | 170 | 45 | 2                  | 282                     | 455          | 1,800                 | 2,800 | 3.58   |
| 23022KW33C3 | 110                      | 170 | 45 | 2                  | 282                     | 455          | 1,800                 | 2,800 | 3.58   |
| 23022W33C3  | 110                      | 170 | 45 | 2                  | 282                     | 455          | 1,800                 | 2,800 | 3.71   |
| 23024       | 120                      | 180 | 46 | 2                  | 296                     | 495          | 1,700                 | 2,600 | 4.05   |
| 23024K      | 120                      | 180 | 46 | 2                  | 296                     | 495          | 1,700                 | 2,600 | 3.9    |
| 23024KW33C3 | 120                      | 180 | 46 | 2                  | 296                     | 495          | 1,700                 | 2,600 | 3.9    |
| 23024W33C3  | 120                      | 180 | 46 | 2                  | 296                     | 495          | 1,700                 | 2,600 | 4.05   |
| 23026       | 130                      | 200 | 52 | 2                  | 375                     | 620          | 1,500                 | 2,300 | 5.9    |
| 23026K      | 130                      | 200 | 52 | 2                  | 375                     | 620          | 1,500                 | 2,300 | 5.69   |
| 23026KW33C3 | 130                      | 200 | 52 | 2                  | 375                     | 620          | 1,500                 | 2,300 | 5.69   |
| 23026W33C3  | 130                      | 200 | 52 | 2                  | 375                     | 620          | 1,500                 | 2,300 | 5.9    |
| 23028       | 140                      | 210 | 53 | 2                  | 405                     | 690          | 1,400                 | 2,200 | 6.35   |
| 23028K      | 140                      | 210 | 53 | 2                  | 405                     | 690          | 1,400                 | 2,200 | 6.12   |
| 23028KW33C3 | 140                      | 210 | 53 | 2                  | 405                     | 690          | 1,400                 | 2,200 | 6.12   |
| 23028W33C3  | 140                      | 210 | 53 | 2                  | 405                     | 690          | 1,400                 | 2,200 | 6.35   |
| 23030       | 150                      | 225 | 56 | 2.1                | 445                     | 775          | 1,300                 | 2,000 | 7.73   |
| 23030K      | 150                      | 225 | 56 | 2.1                | 445                     | 775          | 1,300                 | 2,000 | 7.45   |
| 23030KW33C3 | 150                      | 225 | 56 | 2.1                | 445                     | 775          | 1,300                 | 2,000 | 7.45   |
| 23030W33C3  | 150                      | 225 | 56 | 2.1                | 445                     | 775          | 1,300                 | 2,000 | 7.73   |
| 23032       | 160                      | 240 | 60 | 2.1                | 505                     | 885          | 1,200                 | 1,900 | 9.42   |
| 23032K      | 160                      | 240 | 60 | 2.1                | 505                     | 885          | 1,200                 | 1,900 | 9.09   |
| 23032KW33C3 | 160                      | 240 | 60 | 2.1                | 505                     | 885          | 1,200                 | 1,900 | 9.09   |
| 23032W33C3  | 160                      | 240 | 60 | 2.1                | 505                     | 885          | 1,200                 | 1,900 | 9.42   |
| 23034       | 170                      | 260 | 67 | 2.1                | 630                     | 1,080        | 1,100                 | 1,800 | 12.7   |
| 23034K      | 170                      | 260 | 67 | 2.1                | 630                     | 1,080        | 1,100                 | 1,800 | 12.3   |
| 23034KW33C3 | 170                      | 260 | 67 | 2.1                | 630                     | 1,080        | 1,100                 | 1,800 | 12.3   |
| 23034W33C3  | 170                      | 260 | 67 | 2.1                | 630                     | 1,080        | 1,100                 | 1,800 | 12.7   |
| 23036       | 180                      | 280 | 74 | 2.1                | 740                     | 1,290        | 1,100                 | 1,700 | 16.7   |
| 23036K      | 180                      | 280 | 74 | 2.1                | 740                     | 1,290        | 1,100                 | 1,700 | 16.1   |

|                    |     |     |     |     |       |       |       |       |      |
|--------------------|-----|-----|-----|-----|-------|-------|-------|-------|------|
| <b>23036KW33C3</b> | 180 | 280 | 74  | 2.1 | 740   | 1,290 | 1,100 | 1,700 | 16.1 |
| <b>23036W33C3</b>  | 180 | 280 | 74  | 2.1 | 740   | 1,290 | 1,100 | 1,700 | 16.7 |
| <b>23038</b>       | 190 | 290 | 75  | 2.1 | 755   | 1,350 | 1,000 | 1,600 | 17.7 |
| <b>23038K</b>      | 190 | 290 | 75  | 2.1 | 755   | 1,350 | 1,000 | 1,600 | 17.1 |
| <b>23038KW33C3</b> | 190 | 290 | 75  | 2.1 | 755   | 1,350 | 1,000 | 1,600 | 17.1 |
| <b>23038W33C3</b>  | 190 | 290 | 75  | 2.1 | 755   | 1,350 | 1,000 | 1,600 | 17.7 |
| <b>23040</b>       | 200 | 310 | 82  | 2.1 | 915   | 1,620 | 960   | 1,500 | 22.7 |
| <b>23040K</b>      | 200 | 310 | 82  | 2.1 | 915   | 1,620 | 960   | 1,500 | 21.9 |
| <b>23040KW33C3</b> | 200 | 310 | 82  | 2.1 | 915   | 1,620 | 960   | 1,500 | 21.9 |
| <b>23040W33C3</b>  | 200 | 310 | 82  | 2.1 | 915   | 1,620 | 960   | 1,500 | 22.7 |
| <b>23044</b>       | 220 | 340 | 90  | 3   | 1,060 | 1,920 | 870   | 1,300 | 29.9 |
| <b>23044K</b>      | 220 | 340 | 90  | 3   | 1,060 | 1,920 | 870   | 1,300 | 28.8 |
| <b>23044KW33C3</b> | 220 | 340 | 90  | 3   | 1,060 | 1,920 | 870   | 1,300 | 28.8 |
| <b>23044W33C3</b>  | 220 | 340 | 90  | 3   | 1,060 | 1,920 | 870   | 1,300 | 29.9 |
| <b>23048</b>       | 240 | 360 | 92  | 3   | 1,130 | 2,140 | 790   | 1,200 | 33.4 |
| <b>23048K</b>      | 240 | 360 | 92  | 3   | 1,130 | 2,140 | 790   | 1,200 | 32.2 |
| <b>23048KW33C3</b> | 240 | 360 | 92  | 3   | 1,130 | 2,140 | 790   | 1,200 | 32.2 |
| <b>23048W33C3</b>  | 240 | 360 | 92  | 3   | 1,130 | 2,140 | 790   | 1,200 | 33.4 |
| <b>23052</b>       | 260 | 400 | 104 | 4   | 1,420 | 2,620 | 720   | 1,100 | 48.5 |
| <b>23052K</b>      | 260 | 400 | 104 | 4   | 1,420 | 2,620 | 720   | 1,100 | 46.8 |
| <b>23052KW33C3</b> | 260 | 400 | 104 | 4   | 1,420 | 2,620 | 720   | 1,100 | 46.8 |
| <b>23052W33C3</b>  | 260 | 400 | 104 | 4   | 1,420 | 2,620 | 720   | 1,100 | 48.5 |
| <b>23056</b>       | 280 | 420 | 106 | 4   | 1,510 | 2,920 | 660   | 1,000 | 52.4 |
| <b>23056K</b>      | 280 | 420 | 106 | 4   | 1,510 | 2,920 | 660   | 1,000 | 50.6 |
| <b>23056KW33C3</b> | 280 | 420 | 106 | 4   | 1,510 | 2,920 | 660   | 1,000 | 50.6 |
| <b>23056W33C3</b>  | 280 | 420 | 106 | 4   | 1,510 | 2,920 | 660   | 1,000 | 52.4 |
| <b>23060</b>       | 300 | 460 | 118 | 4   | 1,890 | 3,550 | 610   | 940   | 72.4 |
| <b>23060K</b>      | 300 | 460 | 118 | 4   | 1,890 | 3,550 | 610   | 940   | 70.2 |
| <b>23060KW33C3</b> | 300 | 460 | 118 | 4   | 1,890 | 3,550 | 610   | 940   | 70.2 |
| <b>23060W33C3</b>  | 300 | 460 | 118 | 4   | 1,890 | 3,550 | 610   | 940   | 72.4 |