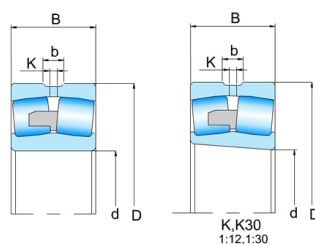


## 222 SERIES



| Bearing No. | Boundary dimensions<br>[mm] |    |    | Basic load ratings(kN) |             | Limiting speed(rpm) |       | Mass<br>Kg |
|-------------|-----------------------------|----|----|------------------------|-------------|---------------------|-------|------------|
|             | d                           | D  | B  | Dynamic(Cr)            | Static(Cor) | Grease              | Oil   |            |
| 22205CAW33  | 25                          | 52 | 18 | 36.1                   | 36.6        | 8500                | 11000 | 0.168      |
| 22205CAKW33 | 25                          | 52 | 18 | 36.1                   | 36.6        | 8500                | 11000 | 0.168      |
| 22206CAW33  | 30                          | 62 | 20 | 51.7                   | 55          | 7500                | 9500  | 0.27       |
| 22206CAKW33 | 30                          | 62 | 20 | 51.7                   | 55          | 7500                | 9500  | 0.27       |
| 22207CAW33  | 35                          | 72 | 23 | 68.9                   | 72.5        | 6300                | 8000  | 0.43       |
| 22207CAKW33 | 35                          | 72 | 23 | 68.9                   | 72.5        | 6300                | 8000  | 0.43       |
| 22207CCW33  | 35                          | 72 | 23 | 68.9                   | 72.5        | 6300                | 8000  | 0.43       |
| 22207CCKW33 | 35                          | 72 | 23 | 68.9                   | 72.5        | 6300                | 8000  | 0.43       |
| 22207MBW33  | 35                          | 72 | 23 | 68.9                   | 72.5        | 6300                | 8000  | 0.43       |
| 22207MBKW33 | 35                          | 72 | 23 | 68.9                   | 72.5        | 6300                | 8000  | 0.43       |
| 22208CAW33  | 40                          | 80 | 23 | 86.9                   | 93.9        | 6000                | 7500  | 0.51       |
| 22208CAKW33 | 40                          | 80 | 23 | 86.9                   | 93.9        | 6000                | 7500  | 0.51       |
| 22208CCW33  | 40                          | 80 | 23 | 86.9                   | 93.9        | 6000                | 7500  | 0.51       |
| 22208CCKW33 | 40                          | 80 | 23 | 86.9                   | 93.9        | 6000                | 7500  | 0.51       |
| 22208MBW33  | 40                          | 80 | 23 | 86.9                   | 93.9        | 6000                | 7500  | 0.51       |
| 22208MBKW33 | 40                          | 80 | 23 | 86.9                   | 93.9        | 6000                | 7500  | 0.51       |
| 22209CAW33  | 45                          | 85 | 23 | 86.7                   | 101         | 5300                | 6700  | 0.54       |
| 22209CAKW33 | 45                          | 85 | 23 | 86.7                   | 101         | 5300                | 6700  | 0.54       |
| 22209CCW33  | 45                          | 85 | 23 | 86.7                   | 101         | 5300                | 6700  | 0.54       |
| 22209CCKW33 | 45                          | 85 | 23 | 86.7                   | 101         | 5300                | 6700  | 0.54       |
| 22209MBW33  | 45                          | 85 | 23 | 86.7                   | 101         | 5300                | 6700  | 0.54       |
| 22209MBKW33 | 45                          | 85 | 23 | 86.7                   | 101         | 5300                | 6700  | 0.54       |

222 SERIES

|             |    |     |    |      |       |      |      |      |
|-------------|----|-----|----|------|-------|------|------|------|
| 22210CAW33  | 50 | 90  | 23 | 91.5 | 105.4 | 5000 | 6300 | 0.6  |
| 22210CAKW33 | 50 | 90  | 23 | 91.5 | 105.4 | 5000 | 6300 | 0.6  |
| 222100CW33  | 50 | 90  | 23 | 91.5 | 105.4 | 5000 | 6300 | 0.6  |
| 22210CCKW33 | 50 | 90  | 23 | 91.5 | 105.4 | 5000 | 6300 | 0.6  |
| 22210MBW33  | 50 | 90  | 23 | 91.5 | 105.4 | 5000 | 6300 | 0.6  |
| 22210MBKW33 | 50 | 90  | 23 | 91.5 | 105.4 | 5000 | 6300 | 0.6  |
| 22211CAW33  | 55 | 100 | 25 | 109  | 130   | 4500 | 5600 | 0.82 |
| 22211CAKW33 | 55 | 100 | 25 | 109  | 130   | 4500 | 5600 | 0.82 |