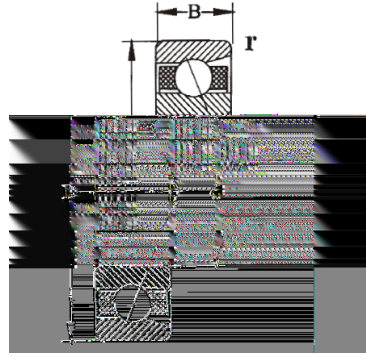


## 7200B Series



| Bearing No. | Boundary dimensions<br>[mm] |     |    | Basic load ratings(kN) |             | Limiting speed(rpm ) |       | Mass  |
|-------------|-----------------------------|-----|----|------------------------|-------------|----------------------|-------|-------|
|             | d                           | D   | B  | Dynamic(Cr)            | Static(Cor) | Grease               | Oil   | Kg    |
| 7200B       | 10                          | 30  | 9  | 5.3                    | 2.7         | 19000                | 27000 | 0.03  |
| 7201B       | 12                          | 32  | 10 | 6.9                    | 3.2         | 18000                | 24000 | 0.036 |
| 7202B       | 15                          | 35  | 11 | 7.9                    | 4.2         | 16000                | 22000 | 0.045 |
| 7203B       | 17                          | 40  | 12 | 9.9                    | 5.5         | 14000                | 19000 | 0.065 |
| 7204B       | 20                          | 47  | 14 | 13.4                   | 7.6         | 12000                | 16000 | 0.11  |
| 7205B       | 25                          | 52  | 15 | 14.8                   | 9.3         | 10000                | 14000 | 0.13  |
| 7206B       | 30                          | 62  | 16 | 20.5                   | 13.5        | 8500                 | 12000 | 0.2   |
| 7207B       | 35                          | 72  | 17 | 28.3                   | 14.8        | 7500                 | 10000 | 0.28  |
| 7208B       | 40                          | 80  | 18 | 34.5                   | 23.8        | 6700                 | 9000  | 0.42  |
| 7209B       | 45                          | 85  | 19 | 34                     | 24.6        | 6300                 | 8500  | 0.42  |
| 7210B       | 50                          | 90  | 20 | 40.4                   | 25.6        | 5600                 | 8000  | 0.47  |
| 7211B       | 55                          | 100 | 21 | 46.3                   | 36          | 5300                 | 7000  | 0.62  |
| 7212B       | 60                          | 110 | 22 | 56.1                   | 44.3        | 4800                 | 6300  | 0.8   |
| 7213B       | 65                          | 120 | 23 | 65.7                   | 50.2        | 4300                 | 6000  | 1     |
| 7214B       | 70                          | 125 | 24 | 70.4                   | 56.3        | 4000                 | 5600  | 1.1   |
| 7215B       | 75                          | 130 | 25 | 68.6                   | 58.2        | 3800                 | 5300  | 1.2   |
| 7216B       | 80                          | 140 | 26 | 78.7                   | 65.7        | 4000                 | 5300  | 1.45  |
| 7217B       | 85                          | 150 | 28 | 83.2                   | 74.1        | 3600                 | 5000  | 1.85  |
| 7218B       | 90                          | 160 | 30 | 107.6                  | 92.4        | 3200                 | 4300  | 2.3   |
| 7219B       | 95                          | 170 | 32 | 121.4                  | 106.7       | 3000                 | 4000  | 2.7   |
| 7220B       | 100                         | 180 | 34 | 140.7                  | 102.5       | 2800                 | 3800  | 3.3   |

## 7200B Series

|       |     |     |    |       |       |      |      |      |
|-------|-----|-----|----|-------|-------|------|------|------|
| 7221B | 105 | 190 | 36 | 143.3 | 128.5 | 2800 | 3800 | 3.55 |
| 7222B | 110 | 200 | 38 | 153.8 | 144.3 | 2400 | 3400 | 4.35 |
| 7224B | 120 | 215 | 40 | 165.4 | 161.4 | 2200 | 3200 | 5.2  |
| 7226B | 130 | 230 | 40 | 170.8 | 174.2 | 1800 | 2800 | 6.05 |