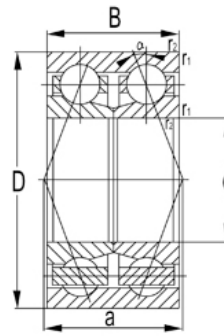


## 3200 Series



| select Inquiry | Bearing No. | Boundary dimensions<br>□mm□ |      |     |             |             | rs min | Basic load ratings(kN) |       | Limiting speed(rpm Mass ) |  |
|----------------|-------------|-----------------------------|------|-----|-------------|-------------|--------|------------------------|-------|---------------------------|--|
|                |             | d                           | D    | B   | Dynamic(Cr) | Static(Cor) |        | Grease                 | Oil   | Kg                        |  |
| 3200           | 10          | 30                          | 14.3 | 0.6 | 8.4         | 6.5         | 14000  | 19000                  | 0.051 |                           |  |
| 3201           | 12          | 32                          | 15.9 | 0.6 | 8.45        | 6.7         | 13000  | 17000                  | 0.06  |                           |  |
| 3202           | 15          | 35                          | 15.9 | 0.6 | 11.1        | 9.05        | 11000  | 15000                  | 0.069 |                           |  |
| 3203           | 17          | 40                          | 17.5 | 0.6 | 14.2        | 11.8        | 9900   | 13000                  | 0.099 |                           |  |
| 3204           | 20          | 47                          | 20.6 | 1   | 17.5        | 15.2        | 8800   | 12000                  | 0.166 |                           |  |
| 3205           | 25          | 52                          | 20.6 | 1   | 19.3        | 18.4        | 7300   | 9800                   | 0.183 |                           |  |
| 3206           | 30          | 62                          | 23.8 | 1   | 27.7        | 27.4        | 6300   | 8400                   | 0.303 |                           |  |
| 3207           | 35          | 72                          | 27   | 1.1 | 37.5        | 38          | 5500   | 7400                   | 0.458 |                           |  |
| 3208           | 40          | 80                          | 30.2 | 1.1 | 40.5        | 45          | 4900   | 6600                   | 0.627 |                           |  |
| 3209           | 45          | 85                          | 30.2 | 1.1 | 46.5        | 52          | 4400   | 5900                   | 0.678 |                           |  |
| 3210           | 50          | 90                          | 30.2 | 1.5 | 52.5        | 60          | 4000   | 5300                   | 0.698 |                           |  |
| 3211           | 55          | 100                         | 33.3 | 1.5 | 66          | 76.5        | 3600   | 4900                   | 1.07  |                           |  |
| 3212           | 60          | 110                         | 36.5 | 1.5 | 70.5        | 88          | 3400   | 4500                   | 1.34  |                           |  |
| 3213           | 65          | 120                         | 38.1 | 1.5 | 78          | 99          | 3100   | 4200                   | 1.68  |                           |  |
| 3214           | 70          | 125                         | 39.7 | 1.5 | 86          | 110         | 2900   | 3900                   | 1.84  |                           |  |
| 3215           | 75          | 130                         | 41.3 | 1.5 | 94          | 122         | 2700   | 3600                   | 2     |                           |  |
| 3216           | 80          | 140                         | 44.4 | 2   | 104         | 131         | 2500   | 3400                   | 2.71  |                           |  |
| 3217           | 85          | 150                         | 49.2 | 2   | 121         | 155         | 2400   | 3200                   | 3.48  |                           |  |
| 3218           | 90          | 160                         | 52.4 | 2   | 135         | 170         | 2200   | 3000                   | 4.24  |                           |  |

3200 Series

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|      |     |     |      |     |     |     |      |      |      |
|------|-----|-----|------|-----|-----|-----|------|------|------|
| 3219 | 95  | 170 | 55.6 | 2.1 | 144 | 184 | 2100 | 2800 | 5.1  |
| 3220 | 100 | 180 | 60.3 | 2.1 | 189 | 234 | 2000 | 2700 | 5.88 |