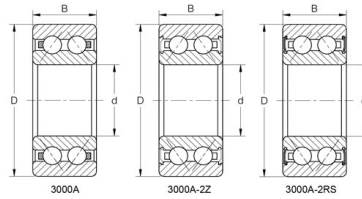


# 5200 Series



| select Inquiry Designation |    |     | Principal dimensions(mm) |     |        |        | Basic load ratings(KN) |       | Basic load ratings(kgf) |       | Limiting Speed (rpm) |     | Distance of action point |         | Installation dimensions(mm) |         | Weight (kg) |
|----------------------------|----|-----|--------------------------|-----|--------|--------|------------------------|-------|-------------------------|-------|----------------------|-----|--------------------------|---------|-----------------------------|---------|-------------|
|                            |    |     | d                        | D   | B      | r(min) | Cr                     | Cor   | Cr                      | Cor   | Grease               | Oil | a0(mm)                   | da(min) | Da(max)                     | ra(max) |             |
| 5200                       | 10 | 30  | 14.3                     | 0.6 | 7150   | 3900   | 730                    | 400   | 17000                   | 22000 | 14.5                 | 15  | 25                       | 0.6     | 0.05                        |         |             |
| 5201                       | 12 | 32  | 15.9                     | 0.6 | 10500  | 5800   | 1070                   | 590   | 15000                   | 20000 | 16.7                 | 17  | 27                       | 0.6     | 0.06                        |         |             |
| 5202                       | 15 | 35  | 15.9                     | 0.6 | 11700  | 7050   | 1190                   | 715   | 13000                   | 17000 | 18.3                 | 20  | 30                       | 0.6     | 0.07                        |         |             |
| 5203                       | 17 | 40  | 17.5                     | 0.6 | 14600  | 9050   | 1490                   | 920   | 11000                   | 15000 | 20.8                 | 22  | 35                       | 0.6     | 0.09                        |         |             |
| 5204                       | 20 | 47  | 20.6                     | 1   | 19600  | 12400  | 2000                   | 1270  | 10000                   | 13000 | 24.3                 | 26  | 41                       | 1       | 0.12                        |         |             |
| 5205                       | 25 | 52  | 20.6                     | 1   | 21300  | 14700  | 2170                   | 1500  | 8500                    | 11000 | 26.8                 | 31  | 46                       | 1       | 0.19                        |         |             |
| 5206                       | 30 | 62  | 23.8                     | 1   | 29600  | 21100  | 3000                   | 2150  | 7100                    | 9500  | 31.6                 | 36  | 56                       | 1       | 0.29                        |         |             |
| 5207                       | 35 | 72  | 27                       | 1.1 | 39000  | 28700  | 4000                   | 2920  | 6300                    | 8000  | 36.6                 | 42  | 65                       | 1       | 0.43                        |         |             |
| 5208                       | 40 | 80  | 30.2                     | 1.1 | 44000  | 33500  | 4500                   | 3400  | 5600                    | 7100  | 41.5                 | 47  | 73                       | 1       | 0.57                        |         |             |
| 5209                       | 45 | 85  | 30.2                     | 1.1 | 49500  | 38000  | 5050                   | 3900  | 5000                    | 6700  | 43.4                 | 52  | 78                       | 1       | 0.62                        |         |             |
| 5210                       | 50 | 90  | 30.2                     | 1.1 | 53000  | 43500  | 5400                   | 4400  | 4800                    | 6000  | 45.9                 | 57  | 83                       | 1       | 0.67                        |         |             |
| 5211                       | 55 | 100 | 33.3                     | 1.5 | 56000  | 49000  | 5700                   | 5000  | 4300                    | 5600  | 50.1                 | 64  | 91                       | 1.5     | 0.96                        |         |             |
| 5212                       | 60 | 110 | 36.5                     | 1.5 | 69000  | 62000  | 7050                   | 6300  | 3800                    | 5000  | 56.5                 | 69  | 101                      | 1.5     | 1.35                        |         |             |
| 5213                       | 65 | 120 | 38.1                     | 1.5 | 76500  | 69000  | 7800                   | 7050  | 3600                    | 4500  | 59.7                 | 74  | 111                      | 1.5     | 1.65                        |         |             |
| 5214                       | 70 | 125 | 39.7                     | 1.5 | 94000  | 82000  | 9600                   | 8400  | 3400                    | 4500  | 63.8                 | 79  | 116                      | 1.5     | 1.8                         |         |             |
| 5215                       | 75 | 130 | 41.3                     | 1.5 | 93500  | 83000  | 9550                   | 8500  | 3200                    | 4300  | 66.1                 | 84  | 121                      | 1.5     | 1.9                         |         |             |
| 5216                       | 80 | 140 | 44.4                     | 2   | 99000  | 93000  | 10100                  | 9500  | 3000                    | 3800  | 69.6                 | 90  | 130                      | 2       | 2.5                         |         |             |
| 5217                       | 80 | 150 | 49.2                     | 2   | 116000 | 110000 | 11800                  | 11200 | 2800                    | 3600  | 75.3                 | 95  | 140                      | 2       | 3.4                         |         |             |