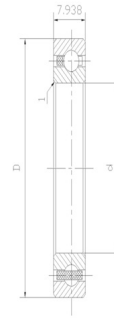


## Widening Series



| Bearing<br>NO. | Shape Dimension |         |       |         |       |         |           |             | Basic Load Rating(N) |              | Weight<br>(kg) |
|----------------|-----------------|---------|-------|---------|-------|---------|-----------|-------------|----------------------|--------------|----------------|
|                | d(mm)           | d(inch) | D(mm) | D(inch) | B(mm) | B(inch) | r min(mm) | r min(inch) | Dynamic( Cr)         | Static( Cor) |                |
| 63008          | 40              | 1.5748  | 68    | 2.6772  | 21    | 0.8268  | 1         | 0.0394      | 17030                | 11700        | 0.2590         |
| 63007          | 35              | 1.3780  | 62    | 2.4409  | 20    | 0.7874  | 1         | 0.0394      | 16210                | 10420        | 0.2100         |
| 63006          | 30              | 1.1811  | 55    | 2.1654  | 19    | 0.7480  | 1         | 0.0394      | 11900                | 7460         | 0.1590         |
| 63005          | 25              | 0.9843  | 47    | 1.8504  | 16    | 0.6299  | 0.6       | 0.0236      | 10060                | 5860         | 0.1000         |
| 63004          | 20              | 0.7874  | 42    | 1.6535  | 16    | 0.6299  | 0.6       | 0.0236      | 9390                 | 5020         | 0.0880         |
| 63003          | 17              | 0.6693  | 35    | 1.3780  | 14    | 0.5512  | 0.3       | 0.0118      | 6000                 | 3250         | 0.0510         |
| 63002          | 15              | 0.5906  | 32    | 1.2598  | 13    | 0.5118  | 0.3       | 0.0118      | 5590                 | 2840         | 0.0420         |
| 63001          | 12              | 0.4724  | 28    | 1.1024  | 12    | 0.4724  | 0.3       | 0.0118      | 5110                 | 2380         | 0.0290         |
| 63000          | 10              | 0.3937  | 26    | 1.0236  | 12    | 0.4724  | 0.3       | 0.0118      | 4160                 | 1780         | 0.0250         |
| 62310          | 50              | 1.9685  | 110   | 4.3307  | 40    | 1.5748  | 2         | 0.0787      | 62000                | 38500        | 1.4980         |
| 62309          | 45              | 1.7717  | 100   | 3.9370  | 36    | 1.4173  | 1.5       | 0.0591      | 53000                | 32000        | 1.1560         |
| 62308          | 40              | 1.5748  | 90    | 3.5433  | 33    | 1.2992  | 1.5       | 0.0591      | 40500                | 24000        | 0.8850         |
| 62307          | 35              | 1.3780  | 80    | 3.1496  | 31    | 1.2205  | 1.5       | 0.0591      | 33500                | 19200        | 0.6470         |
| 62306          | 30              | 1.1811  | 72    | 2.8346  | 27    | 1.0630  | 1.1       | 0.0433      | 27000                | 15200        | 0.4850         |
| 62305          | 25              | 0.9843  | 62    | 2.4409  | 24    | 0.9449  | 1.1       | 0.0433      | 22380                | 11490        | 0.3200         |
| 62304          | 20              | 0.7874  | 52    | 2.0472  | 21    | 0.8268  | 1.1       | 0.0433      | 15940                | 7880         | 0.1970         |
| 62303          | 17              | 0.6693  | 47    | 1.8504  | 19    | 0.7480  | 1         | 0.0394      | 13580                | 6580         | 0.1490         |
| 62302          | 15              | 0.5906  | 42    | 1.6535  | 17    | 0.6693  | 1         | 0.0394      | 11400                | 5430         | 0.1100         |
| 62301          | 12              | 0.4724  | 37    | 1.4567  | 17    | 0.6693  | 1         | 0.0394      | 9700                 | 4190         | 0.0740         |
| 62300          | 10              | 0.3937  | 35    | 1.3780  | 17    | 0.6693  | 0.6       | 0.0236      | 7640                 | 3470         | 0.0600         |
| 62210          | 50              | 1.9685  | 90    | 3.5433  | 23    | 0.9055  | 1.1       | 0.0433      | 35000                | 23200        | 0.5200         |
| 62209          | 45              | 1.7717  | 85    | 3.3465  | 23    | 0.9055  | 1.1       | 0.0433      | 31500                | 20400        | 0.4800         |
| 62208          | 40              | 1.5748  | 80    | 3.1496  | 23    | 0.9055  | 1.1       | 0.0433      | 29520                | 18140        | 0.4400         |
| 62207          | 35              | 1.3780  | 72    | 2.8346  | 23    | 0.9055  | 1.1       | 0.0433      | 25670                | 15300        | 0.3450         |
| 62206          | 30              | 1.1811  | 62    | 2.4409  | 20    | 0.7874  | 1         | 0.0394      | 19460                | 11310        | 0.2420         |
| 62205          | 25              | 0.9843  | 52    | 2.0472  | 18    | 0.7087  | 1         | 0.0394      | 14020                | 7930         | 0.1460         |
| 62204          | 20              | 0.7874  | 47    | 1.8504  | 18    | 0.7087  | 1         | 0.0394      | 12840                | 6650         | 0.1280         |
| 62203          | 17              | 0.6693  | 40    | 1.5748  | 16    | 0.6299  | 0.6       | 0.0236      | 9560                 | 4780         | 0.0850         |

### Widening Series

|       |    |        |    |        |    |        |     |        |      |      |        |
|-------|----|--------|----|--------|----|--------|-----|--------|------|------|--------|
| 62202 | 15 | 0.5906 | 35 | 1.3780 | 14 | 0.5512 | 0.6 | 0.0236 | 7450 | 3700 | 0.0560 |
| 62201 | 12 | 0.4724 | 32 | 1.2598 | 14 | 0.5512 | 0.6 | 0.0236 | 6180 | 3060 | 0.0460 |