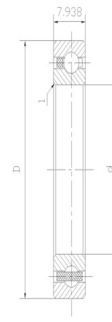


## 16000 Thin-wall Series



| Bearing<br>NO. | Shape Dimension |         |       |         |       |         |           |                | Basic Load Rating(N) |              | Macca<br>(kg) |
|----------------|-----------------|---------|-------|---------|-------|---------|-----------|----------------|----------------------|--------------|---------------|
|                | d(mm)           | d(inch) | D(mm) | D(inch) | B(mm) | B(inch) | r min(mm) | r<br>min(inch) | Dynamic( Cr)         | Static( Cor) |               |
| 16100          | 10              | 0.3937  | 28    | 1.1024  | 8     | 0.3150  | 0.3       | 0.0118         | 5110                 | 2380         | 0.0220        |
| 16101          | 12              | 0.4724  | 30    | 1.1811  | 8     | 0.3150  | 0.3       | 0.0118         | 5110                 | 2380         | 0.0230        |
| 16001          | 12              | 0.4724  | 28    | 1.1024  | 7     | 0.2756  | 0.3       | 0.0118         | 4320                 | 2250         | 0.0240        |
| 16002          | 15              | 0.5906  | 32    | 1.2598  | 8     | 0.3150  | 0.3       | 0.0118         | 5590                 | 2840         | 0.0250        |
| 16003          | 17              | 0.6693  | 35    | 1.3780  | 8     | 0.3150  | 0.3       | 0.0118         | 6000                 | 3250         | 0.0320        |
| 16004          | 20              | 0.7874  | 42    | 1.6535  | 8     | 0.3150  | 0.3       | 0.0118         | 6340                 | 3790         | 0.0500        |
| 16005          | 25              | 0.9843  | 47    | 1.8504  | 8     | 0.3150  | 0.3       | 0.0118         | 6940                 | 4600         | 0.0600        |
| 16006          | 30              | 1.1811  | 55    | 2.1654  | 9     | 0.3543  | 0.3       | 0.0118         | 9950                 | 6530         | 0.0850        |
| 16007          | 35              | 1.3780  | 62    | 2.4409  | 9     | 0.3543  | 0.3       | 0.0118         | 10820                | 7830         | 0.1100        |
| 16008          | 40              | 1.5748  | 68    | 2.6772  | 9     | 0.3543  | 0.3       | 0.0118         | 11590                | 9130         | 0.1250        |
| 16009          | 45              | 1.7717  | 75    | 2.9528  | 10    | 0.3937  | 0.6       | 0.0236         | 11830                | 9880         | 0.1700        |
| 16010          | 50              | 1.9685  | 80    | 3.1496  | 10    | 0.3937  | 0.6       | 0.0236         | 12510                | 11100        | 0.1800        |
| 16011          | 55              | 2.1654  | 90    | 3.5433  | 11    | 0.4331  | 0.6       | 0.0236         | 19300                | 16300        | 0.2600        |
| 16012          | 60              | 2.3622  | 95    | 3.7402  | 11    | 0.4331  | 0.6       | 0.0236         | 20000                | 17500        | 0.2800        |
| 16013          | 65              | 2.5591  | 100   | 3.9370  | 11    | 0.4331  | 0.6       | 0.0236         | 21200                | 17800        | 0.3000        |
| 16014          | 70              | 2.7559  | 110   | 4.3307  | 13    | 0.5118  | 0.6       | 0.0236         | 26800                | 23600        | 0.433         |
| 16015          | 75              | 2.9528  | 115   | 4.5276  | 13    | 0.5118  | 0.6       | 0.0236         | 27600                | 25300        | 0.457         |