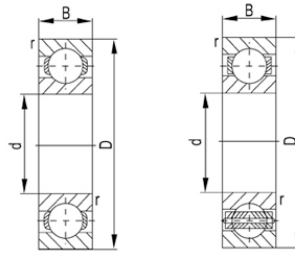


# 16000 Series



| 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 |
| 16001  | 12      | 28          | 7                           | 0.3 | 5.1  | 2.39 | 26000  | 30000                  | 0.019       |                           |     |
| 16002  | 15      | 32          | 8                           | 0.3 | 5.6  | 2.83 | 22000  | 26000                  | 0.025       |                           |     |
| 16003  | 17      | 35          | 8                           | 0.3 | 6.8  | 3.35 | 20000  | 24000                  | 0.032       |                           |     |
| 16004  | 20      | 42          | 8                           | 0.3 | 7.9  | 4.5  | 18000  | 21000                  | 0.051       |                           |     |
| 16005  | 25      | 47          | 8                           | 0.3 | 8.35 | 5.1  | 15000  | 18000                  | 0.06        |                           |     |
| 16006  | 30      | 55          | 9                           | 0.3 | 11.2 | 7.35 | 13000  | 15000                  | 0.091       |                           |     |
| 16007  | 35      | 62          | 9                           | 0.3 | 11.7 | 8.2  | 12000  | 14000                  | 0.11        |                           |     |
| 16008  | 40      | 68          | 9                           | 0.3 | 12.6 | 9.65 | 10000  | 12000                  | 0.125       |                           |     |
| 16009  | 45      | 75          | 10                          | 0.6 | 12.9 | 10.5 | 9200   | 11000                  | 0.171       |                           |     |
| 16010  | 50      | 80          | 10                          | 0.6 | 13.2 | 11.3 | 8400   | 9800                   | 0.18        |                           |     |
| 16011  | 55      | 90          | 11                          | 0.6 | 18.6 | 15.3 | 7700   | 9000                   | 0.258       |                           |     |
| 16012  | 60      | 95          | 11                          | 0.6 | 20   | 17.5 | 7000   | 8300                   | 0.283       |                           |     |
| 16013  | 65      | 100         | 11                          | 0.6 | 20.5 | 18.7 | 6500   | 7700                   | 0.307       |                           |     |
| 16014  | 70      | 110         | 13                          | 0.6 | 24.4 | 22.6 | 6100   | 7100                   | 0.441       |                           |     |
| 16015  | 75      | 115         | 13                          | 0.6 | 25   | 24   | 5700   | 6700                   | 0.464       |                           |     |
| 16016  | 80      | 125         | 14                          | 0.6 | 25.4 | 25.1 | 5300   | 6200                   | 0.597       |                           |     |
| 16017  | 85      | 130         | 14                          | 0.6 | 25.9 | 26.2 | 5000   | 5900                   | 0.626       |                           |     |
| 16018  | 90      | 140         | 16                          | 1   | 33.5 | 33.5 | 4700   | 5600                   | 0.848       |                           |     |
| 16019  | 95      | 145         | 16                          | 1   | 34.5 | 35   | 4500   | 5300                   | 0.885       |                           |     |

16000 Series

|       |     |     |    |     |      |      |      |      |      |
|-------|-----|-----|----|-----|------|------|------|------|------|
| 16020 | 100 | 150 | 16 | 1   | 35   | 36.5 | 4200 | 5000 | 0.91 |
| 16021 | 105 | 160 | 18 | 1   | 52   | 50.5 | 4000 | 4700 | 1.2  |
| 16022 | 110 | 170 | 19 | 1   | 57.5 | 56.5 | 3800 | 4500 | 1.46 |
| 16024 | 120 | 180 | 19 | 1   | 63   | 63.5 | 3500 | 4100 | 1.56 |
| 16026 | 130 | 200 | 22 | 1.1 | 80   | 79.5 | 3200 | 3800 | 2.31 |
| 16028 | 140 | 210 | 22 | 1.1 | 82   | 85   | 3000 | 3500 | 2.45 |
| 16030 | 150 | 225 | 24 | 1.1 | 96.5 | 101  | 2800 | 3200 | 3.07 |
| 16032 | 160 | 240 | 25 | 1.5 | 99   | 108  | 2600 | 3000 | 3.64 |
| 16034 | 170 | 260 | 28 | 1.5 | 119  | 128  | 2400 | 2800 | 4.93 |
| 16036 | 180 | 280 | 31 | 2   | 117  | 134  | 2300 | 2700 | 6.49 |
| 16038 | 190 | 290 | 31 | 2   | 134  | 156  | 2100 | 2500 | 6.77 |