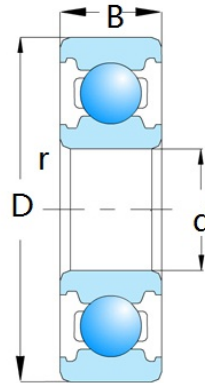


6800 Series



| select Inquiry | Bearing Designation | Dimension [mm] | | | | | Basic load ratings (kN) | | Speed ratings (rpm) | | Weight (Kg) |
|----------------|---------------------|----------------|----|-----|------|-------|-------------------------|-------|---------------------|-----|-------------|
| | | d | D | B | rs | min | Cr | Cor | Grease | Oil | |
| 6800 | 10 | 19 | 5 | 0.3 | 1.83 | 0.925 | 32000 | 38000 | 0.005 | | |
| 6801 | 12 | 21 | 5 | 0.3 | 1.92 | 1.04 | 29000 | 35000 | 0.006 | | |
| 6802 | 15 | 24 | 5 | 0.3 | 2.08 | 1.26 | 26000 | 31000 | 0.007 | | |
| 6803 | 17 | 26 | 5 | 0.3 | 2.23 | 1.46 | 24000 | 28000 | 0.008 | | |
| 6804 | 20 | 32 | 7 | 0.3 | 4 | 2.47 | 21000 | 25000 | 0.019 | | |
| 6805 | 25 | 37 | 7 | 0.3 | 4.3 | 2.95 | 18000 | 21000 | 0.022 | | |
| 6806 | 30 | 42 | 7 | 0.3 | 4.7 | 3.65 | 15000 | 18000 | 0.026 | | |
| 6807 | 35 | 47 | 7 | 0.3 | 4.9 | 4.05 | 13000 | 16000 | 0.029 | | |
| 6808 | 40 | 52 | 7 | 0.3 | 5.1 | 4.4 | 12000 | 14000 | 0.033 | | |
| 6809 | 45 | 58 | 7 | 0.3 | 5.35 | 4.95 | 11000 | 12000 | 0.04 | | |
| 6810 | 50 | 65 | 7 | 0.3 | 6.6 | 6.1 | 9600 | 11000 | 0.052 | | |
| 6811 | 55 | 72 | 9 | 0.3 | 8.8 | 8.1 | 8700 | 10000 | 0.083 | | |
| 6812 | 60 | 78 | 10 | 0.3 | 11.5 | 10.6 | 8000 | 9400 | 0.106 | | |
| 6813 | 65 | 85 | 10 | 0.6 | 11.6 | 11 | 7400 | 8700 | 0.128 | | |
| 6814 | 70 | 90 | 10 | 0.6 | 12.1 | 11.9 | 6900 | 8100 | 0.137 | | |
| 6815 | 75 | 95 | 10 | 0.6 | 12.5 | 12.9 | 6400 | 7600 | 0.145 | | |
| 6816 | 80 | 100 | 10 | 0.6 | 12.7 | 13.3 | 6000 | 7100 | 0.154 | | |
| 6817 | 85 | 110 | 13 | 1 | 18.7 | 19 | 5700 | 6700 | 0.27 | | |
| 6818 | 90 | 115 | 13 | 1 | 19 | 19.7 | 5400 | 6300 | 0.285 | | |

6800 Series

| | | | | | | | | | |
|------|-----|-----|----|-----|------|------|------|------|-------|
| 6819 | 95 | 120 | 13 | 1 | 19.3 | 20.5 | 5000 | 5900 | 0.3 |
| 6820 | 100 | 125 | 13 | 1 | 19.6 | 21.2 | 4800 | 5600 | 0.313 |
| 6821 | 105 | 130 | 13 | 1 | 19.8 | 22 | 4600 | 5400 | 0.33 |
| 6822 | 110 | 140 | 16 | 1 | 24.9 | 28.2 | 4300 | 5100 | 0.515 |
| 6824 | 120 | 150 | 16 | 1 | 28.9 | 33 | 4000 | 4700 | 0.555 |
| 6826 | 130 | 165 | 18 | 1.1 | 37 | 41 | 3700 | 4300 | 0.8 |
| 6828 | 140 | 175 | 18 | 1.1 | 38.5 | 44.5 | 3300 | 4000 | 0.85 |
| 6830 | 150 | 190 | 20 | 1.1 | 47.5 | 55 | 3100 | 3700 | 1.16 |
| 6832 | 160 | 200 | 20 | 1.1 | 48.5 | 57 | 2900 | 3400 | 1.23 |
| 6834 | 170 | 215 | 22 | 1.1 | 60 | 70.5 | 2700 | 3200 | 1.63 |
| 6836 | 180 | 225 | 22 | 1.1 | 60.5 | 73 | 2600 | 3000 | 2.03 |