

6000.C3



6000.C3 Bearing dimensions and specification in NTN catalogue:

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|-------|------------|
| B | 8 mm |
| D | 26 mm |
| d | 10 mm |
| D1 | 22.7 mm |
| d1 | 14.7 mm |
| f0 | 12.4 |
| Mass | 0.02 kg |
| Nlim | 51,000 rpm |
| Nref | 28,000 rpm |
| Brand | SNR |

SNR 6000.C3 Single Row Deep Groove Ball Bearings Bearing Data Sheet:

| | |
|---|---------|
| Da max | 24 mm |
| da max | 14.7 mm |
| da min | 12 mm |
| ra max | 0.3 mm |
| rs min | 0.3 mm |
| Dynamic load, C | 4.5 kN |
| Static load, C0 | 1.97 kN |
| Fatigue limit load, Cu | 0.13 kN |
| Radial clearance class | C3 |
| Max operating temperature, Tmax | 120 °C |
| Min operating temperature, Tmin | -40 °C |
| Characteristic cage frequency, FTF | 0.37 Hz |
| Characteristic inner ring frequency, BPF1 | 4.43 Hz |
| Characteristic outer ring frequency, BPF0 | 2.57 Hz |
| Characteristic rolling element frequency, BSF | 3.52 Hz |