

ISO NNC4852 V cylindrical roller bearings

ISO NNC4852 V cylindrical roller bearings Engineering Calculator , Manufacturing Service . Get 80 mm d Your 140 mm D Free.

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|---------------------------------|-----------|
| d | 80 mm |
| D | 140 mm |
| B | 33 mm |
| d2 | 94 mm |
| D1 | 127 mm |
| rs min | 2 mm |
| Number of lubrication holes | 3 |
| b | 7.87 mm |
| k | 3.5 mm |
| e | 0.22 |
| Y1 | 3.14 |
| Y2 | 4.67 |
| Y0 | 3.07 |
| Radial clearance class | CN |
| Mass | 2.07 kg |
| Dynamic load, C | 278 kN |
| Static load, C0 | 287 kN |
| Fatigue limit load, Cu | 33.4 kN |
| Nref | 4,300 rpm |
| Nlim | 5,800 rpm |
| Min operating temperature, Tmin | -40 °C |
| Max operating temperature, Tmax | 200 °C |

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| Characteristic cage frequency, FTF | 0.43 Hz |
| Characteristic rolling element frequency, BSF | 6.68 Hz |
| Characteristic outer ring frequency, BPF0 | 8.12 Hz |
| Characteristic inner ring frequency, BRFI | 10.88 Hz |
| da min | 91 mm |
| Da max | 129 mm |
| ra max | 2 mm |