

NSK FJT-812 needle roller bearings

NSK FJT-812 needle roller bearings Product Brochures , 87.31 mm D 44.45 mm d Manufacturing Service . Get Your Free.

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| d | 44.45 mm |
| D | 87.31 mm |
| B | 30.89 mm |
| C | 23.81 mm |
| T | 30.16 mm |
| d1 | 63.6 mm |
| a | 20.16 mm |
| e | 0.31 |
| Y2 | 1.96 |
| Y0 | 1.08 |
| Mass | 0.78 kg |
| Dynamic load, C | 94 kN |
| Rating life coefficient, A2 | 1.4 |
| Static load, C0 | 117 kN |
| Fatigue limit load, Cu | 14.3 kN |
| Nlim (oil) | 5,900 rpm |
| Nlim (grease) | 4,400 rpm |
| Min operating temperature, Tmin | -40 °C |
| Max operating temperature, Tmax | 120 °C |
| Characteristic cage frequency, FTF | 0.42 Hz |
| Characteristic rolling element frequency, BSF | 6.19 Hz |
| Characteristic outer ring frequency, BPF0 | 6.76 Hz |
| Characteristic inner ring frequency, BRFI | 9.24 Hz |

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| ra max | 3.5 mm |
| r1a max | 0.8 mm |