

NSK 6814NR deep groove ball bearings

100% 45 mm d Authentic. NSK 6814NR deep groove ball bearings Highest Quality. Certified Supplier.

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| d | 45 mm |
| D | 68 mm |
| B | 12 mm |
| d1 | 52.3 mm |
| d2 | 50.2 mm |
| D1 | 61.51 mm |
| D2 | 63.01 mm |
| a | 19 mm |
| Contact angle α | 25 ° |
| rs min | 0.6 mm |
| rls min | 0.3 mm |
| f ₀ | 8.58 |
| Precision class | P4S |
| Mass | 0.13 kg |
| Dynamic load, C | 6.9 kN |
| Static load, C ₀ | 4.95 kN |
| Fatigue limit load, C _u | 0.32 kN |
| N _{lim} (oil) | 35,000 rpm |
| N _{lim} (grease) | 24,000 rpm |
| Axial displacement K Factor | 0.64 |
| Preload level | 8 |
| Preload value | 0.17 kN |
| Axial rigidity | 125 N/ μ m |

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| Radial rigidity | 270 N/ μ m |
| Min operating temperature, T _{min} | -30 °C |
| Max operating temperature, T _{max} | 120 °C |
| Characteristic cage frequency, FTF | 0.46 Hz |
| Characteristic rolling element frequency, BSF | 11.52 Hz |
| Characteristic outer ring frequency, BPF ₀ | 12.9 Hz |
| Characteristic inner ring frequency, BRFI | 15.1 Hz |
| d _{a min} | 49.5 mm |
| d _{b min} | 49.5 mm |
| D _{a max} | 63.5 mm |
| D _{b max} | 63.5 mm |
| r _{1a max} | 0.3 mm |
| r _{a max} | 0.6 mm |
| D ₆ | 53.8 mm |