

SNR 62207EE deep groove ball bearings

100% 65x90x13 Size (mm) Authentic. SNR 62207EE deep groove ball bearings Highest Quality. Certified Supplier.

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|---------------------------|----------|
| Size (mm) | 65x90x13 |
| Bore Diameter (mm) | 65 |
| Outer Diameter (mm) | 90 |
| Width (mm) | 13 |
| d | 65 mm |
| D | 90 mm |
| B | 13 mm |
| C | 13 mm |
| Angle (α) | 15 ° |
| d1 | 73.1 mm |
| d2 | 71.15 mm |
| D1 | 83.71 mm |
| D2 | 85.31 mm |
| a | 18 mm |
| Contact angle α | 17 ° |
| rs min | 1 mm |
| r1s min | 0.3 mm |
| f θ | 8.7 |
| Precision class | P4S |
| Mass | 0.2 kg |
| Dynamic load, C | 10.6 kN |
| Static load, C θ | 8.7 kN |
| Fatigue limit load, C u | 0.47 kN |

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| Nlim (oil) | 28,000 rpm |
| Nlim (grease) | 21,000 rpm |
| Axial displacement K Factor | 0.98 |
| Preload level | 7 |
| Preload value | 0.055 kN |
| Axial rigidity | 55 N/ μ m |
| Radial rigidity | 279 N/ μ m |
| Min operating temperature, Tmin | -30 °C |
| Max operating temperature, Tmax | 120 °C |
| Characteristic cage frequency, FTF | 0.46 Hz |
| Characteristic rolling element frequency, BSF | 13.74 Hz |
| Characteristic outer ring frequency, BPF0 | 15.82 Hz |
| Characteristic inner ring frequency, BRFI | 18.18 Hz |
| da min | 70.5 mm |
| db min | 70.5 mm |
| Da max | 84.5 mm |
| Db max | 84.5 mm |
| r1a max | 0.3 mm |
| ra max | 1 mm |
| D6 | 75 mm |