



NTN Bearing Rolamentos do Brasil Ltda.

40 mm x 68 mm x 15 mm NTN 6008LLU/LP03
Single row deep groove ball bearings

Bearing No. 6008LLU/LP03

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|---|-----------|
| d | 40 mm |
| D | 68 mm |
| B | 15 mm |
| rs min | 1 mm |
| Radial clearance class | CN |
| Mass | 0.19 kg |
| Dynamic load, C | 16.8 kN |
| Static load, C0 | 11.5 kN |
| Fatigue limit load, Cu | 0.52 kN |
| f0 | 15.2 |
| Nlim (grease) | 5,000 rpm |
| Min operating temperature, Tmin | -20 ° C |
| Max operating temperature, Tmax | 80 ° C |
| Characteristic cage frequency, FTF | 0.43 Hz |
| Characteristic rolling element frequency, BSF | 6.66 Hz |
| Characteristic outer ring frequency, BPF0 | 5.12 Hz |
| Characteristic inner ring frequency, BPF1 | 6.88 Hz |
| da min | 45 mm |
| da max | 47 mm |
| Da max | 63 mm |
| ra max | 1 mm |

6008LLU/LP03 Bearing 2D drawings and 3D CAD models



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