



NTN Bearing Rolamentos do Brasil Ltda.

55 mm x 90 mm x 18 mm NTN 6011ZZ/2A Single row deep groove ball bearings

Bearing No. 6011ZZ/2A

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|---|-----------|
| d | 55 mm |
| D | 90 mm |
| B | 18 mm |
| rs min | 1.1 mm |
| Radial clearance class | CN |
| Mass | 0.39 kg |
| Dynamic load, C | 28.3 kN |
| Static load, C0 | 21.2 kN |
| Fatigue limit load, Cu | 0.96 kN |
| f0 | 15.3 |
| Nlim (grease) | 7,700 rpm |
| Min operating temperature, Tmin | -20 ° C |
| Max operating temperature, Tmax | 120 ° C |
| Characteristic cage frequency, FTF | 0.43 Hz |
| Characteristic rolling element frequency, BSF | 6.88 Hz |
| Characteristic outer ring frequency, BPF0 | 5.58 Hz |
| Characteristic inner ring frequency, BPF1 | 7.42 Hz |
| da min | 61.5 mm |
| Da max | 83.5 mm |
| ra max | 1 mm |

6011ZZ/2A Bearing 2D drawings and 3D CAD models