



SNR BEARING CORP.OF AMERICA

17 mm x 35 mm x 10 mm NTN
6003LLUC2/2AS Single row deep groove ball
bearings

Bearing No. 6003LLUC2/2AS

| | |
|---|------------|
| d | 17 mm |
| D | 35 mm |
| B | 10 mm |
| rs min | 0.3 mm |
| Radial clearance class | C2 |
| Mass | 0.04 kg |
| Dynamic load, C | 6.8 kN |
| Static load, C0 | 3.35 kN |
| Fatigue limit load, Cu | 0.15 kN |
| f0 | 13.6 |
| Nlim (grease) | 14,000 rpm |
| Min operating temperature, Tmin | -25 ° C |
| Max operating temperature, Tmax | 110 ° C |
| Characteristic cage frequency, FTF | 0.39 Hz |
| Characteristic rolling element frequency, BSF | 4.47 Hz |
| Characteristic outer ring frequency, BPF0 | 3.14 Hz |
| Characteristic inner ring frequency, BPFI | 4.86 Hz |
| da min | 19 mm |
| da max | 21 mm |
| Da max | 33 mm |
| | |

6003LLUC2/2AS Bearing 2D drawings and 3D CAD models



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| | |
|--------|--------|
| ra max | 0.3 mm |
|--------|--------|