

K81211 NTN Max operating temperature, Tmax 120 °C Thrust roller bearings

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|---|-----------|
| Dc1 | 55 mm |
| Dc | 90 mm |
| Lw | 11 mm |
| Bearing ring (inner ring) WS | WS81211 |
| Bearing ring (outer ring) GS | GS81211 |
| Ea | 83.4 mm |
| Eb | 60.1 mm |
| Cage assembly mass | 0.19 kg |
| Ca | 121 kN |
| C0a | 340 kN |
| Nlim (grease) | 830 rpm |
| Nlim (oil) | 3.300 rpm |
| Min operating temperature, Tmin | -20 °C |
| Max operating temperature, Tmax | 120 °C |
| Characteristic cage frequency, FTF | 0.5 Hz |
| Characteristic rolling element frequency, BSF | 6.52 Hz |
| Characteristic outer ring frequency, BPF0 | 7 Hz |
| Characteristic inner ring frequency, BRFI | 7 Hz |
| Bearing number | K81211 |
| Brand | NTN |
| Bore Diameter (mm) | 55.000 |
| Outer Diameter (mm) | 90.000 |
| d | 55.000 mm |
| D | 90.000 mm |

Dw

11.000 mm