



SAF BEARING LIMITED

70 mm x 150 mm x 35 mm NTN NJ314EG1C4 Single row cylindrical roller bearings

Bearing No. NJ314EG1C4

| | |
|---|-----------|
| d | 70 mm |
| D | 150 mm |
| B | 35 mm |
| E | 133 mm |
| F | 89 mm |
| d1 | 98 mm |
| rs min | 2.1 mm |
| r1s min | 2.1 mm |
| Radial clearance class | C4 |
| Mass (without HJ ring) | 3.04 kg |
| Dynamic load, C | 205 kN |
| Static load, C0 | 222 kN |
| Fatigue limit load, Cu | 26.3 kN |
| Nlim (oil) | 5,000 rpm |
| Nlim (grease) | 4,200 rpm |
| Min operating temperature, Tmin | -40 ° C |
| Max operating temperature, Tmax | 120 ° C |
| Characteristic cage frequency, FTF | 0.4 Hz |
| Characteristic rolling element frequency, BSF | 4.85 Hz |
| Characteristic outer ring frequency, BPF0 | 5.21 Hz |
| Characteristic inner ring frequency, BPF1 | 7.79 Hz |
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NJ314EG1C4 Bearing 2D drawings and 3D CAD models



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| | |
|----------------------|----------|
| da min | 81 mm |
| da max | 87 mm |
| dc min | 100 mm |
| Da max | 139 mm |
| ra max | 2 mm |
| Category | Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 2.78 |
| Product Group | B04144 |