



SNR BEARING CORP.OF AMERICA

100 mm x 180 mm x 46 mm NTN NJ2220C3
Single row cylindrical roller bearings

Bearing No. NJ2220C3

| | |
|---|-----------|
| d | 100 mm |
| D | 180 mm |
| B | 46 mm |
| E | 160 mm |
| F | 120 mm |
| d1 | 128 mm |
| rs min | 2.1 mm |
| r1s min | 2.1 mm |
| Radial clearance class | C3 |
| Mass (without HJ ring) | 4.86 kg |
| Dynamic load, C | 258 kN |
| Static load, C0 | 340 kN |
| Fatigue limit load, Cu | 37.5 kN |
| Nlim (oil) | 4,100 rpm |
| Nlim (grease) | 3,500 rpm |
| Min operating temperature, Tmin | -40 ° C |
| Max operating temperature, Tmax | 120 ° C |
| Characteristic cage frequency, FTF | 0.43 Hz |
| Characteristic rolling element frequency, BSF | 6.86 Hz |
| Characteristic outer ring frequency, BPF0 | 6.86 Hz |
| Characteristic inner ring frequency, BRFI | 9.14 Hz |
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NJ2220C3 Bearing 2D drawings and 3D CAD models



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| | |
|----------------------|---------------|
| da min | 111 mm |
| da max | 117 mm |
| dc min | 130 mm |
| Da max | 169 mm |
| ra max | 2 mm |
| Category | Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 4.74 |
| EAN | 4547359119800 |
| Product Group | B04144 |