



NTN Bearing Rolamentos do Brasil Ltda.

50 mm x 110 mm x 27 mm NTN NUP310ET2X Single row cylindrical roller bearings

Bearing No. NUP310ET2X

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|---|-----------|
| d | 50 mm |
| D | 110 mm |
| B | 27 mm |
| E | 97 mm |
| F | 65 mm |
| d1 | 71.4 mm |
| rs min | 2 mm |
| r1s min | 2 mm |
| Radial clearance class | CN |
| Mass (without HJ ring) | 1.18 kg |
| Dynamic load, C | 110 kN |
| Static load, C0 | 113 kN |
| Fatigue limit load, Cu | 13.8 kN |
| Nlim (oil) | 6,900 rpm |
| Nlim (grease) | 5,900 rpm |
| Min operating temperature, Tmin | -20 ° C |
| Max operating temperature, Tmax | 120 ° C |
| Characteristic cage frequency, FTF | 0.4 Hz |
| Characteristic rolling element frequency, BSF | 4.86 Hz |
| Characteristic outer ring frequency, BPF0 | 5.22 Hz |
| Characteristic inner ring frequency, BPF1 | 7.78 Hz |
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NUP310ET2X Bearing 2D drawings and 3D CAD models



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| | |
|----------------------|----------|
| da min | 59 mm |
| dc min | 73 mm |
| Da max | 101 mm |
| ra max | 2 mm |
| Category | Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 1.185 |
| Product Group | B04144 |