



NTN Bearing Rolamentos do Brasil Ltda.

25 mm x 62 mm x 17 mm NTN NUP305ET2X Single row cylindrical roller bearings

Bearing No. NUP305ET2X

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|---|------------|
| d | 25 mm |
| D | 62 mm |
| B | 17 mm |
| E | 54 mm |
| F | 34 mm |
| d1 | 38 mm |
| rs min | 1.1 mm |
| r1s min | 1.1 mm |
| Radial clearance class | CN |
| Mass (without HJ ring) | 0.25 kg |
| Dynamic load, C | 41.5 kN |
| Static load, C0 | 37.5 kN |
| Fatigue limit load, Cu | 4.55 kN |
| Nlim (oil) | 13,000 rpm |
| Nlim (grease) | 11,000 rpm |
| Min operating temperature, Tmin | -20 ° C |
| Max operating temperature, Tmax | 120 ° C |
| Characteristic cage frequency, FTF | 0.39 Hz |
| Characteristic rolling element frequency, BSF | 4.17 Hz |
| Characteristic outer ring frequency, BPF0 | 4.25 Hz |
| Characteristic inner ring frequency, BRFI | 6.75 Hz |
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NUP305ET2X Bearing 2D drawings and 3D CAD models



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|----------------------|----------|
| da min | 31.5 mm |
| dc min | 40 mm |
| Da max | 55.5 mm |
| ra max | 1 mm |
| Category | Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0 |
| Product Group | B04144 |