

NBS K 12x15x10 TN needle roller bearings

What 20 mm d is NBS K 12x15x10 TN needle roller bearings in mechanical engineering? Manufacturing Service . Upload your CAD file for an instant.

| | |
|---|------------|
| d | 20 mm |
| D | 37 mm |
| B | 9 mm |
| rs min | 0.3 mm |
| Radial clearance class | C3 |
| Mass | 0.04 kg |
| Dynamic load, C | 6.4 kN |
| Static load, C ₀ | 3.7 kN |
| Fatigue limit load, C _u | 0.17 kN |
| f ₀ | 14.7 |
| N _{lim} (grease) | 19,000 rpm |
| Min operating temperature, T _{min} | -25 °C |
| Max operating temperature, T _{max} | 110 °C |
| Characteristic cage frequency, FTF | 0.42 Hz |
| Characteristic rolling element frequency, BSF | 5.82 Hz |
| Characteristic outer ring frequency, BPF ₀ | 4.58 Hz |
| Characteristic inner ring frequency, BRF ₀ | 6.42 Hz |
| da min | 22 mm |
| da max | 24 mm |

| | |
|---------------------------------|--|
| Da max | 35 mm |
| ra max | 0.3 mm |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.031 |
| Product Group | B00308 |
| Enclosure | 2 Seals |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling Slot | No |
| Rolling Element | Ball Bearing |
| Snap Ring | No |
| Internal Special Features | No |
| Cage Material | Steel |
| Enclosure Type | Non-Contact Seal |
| Internal Clearance | C3-Loose |
| Inch – Metric | Metric |
| Long Description | 20MM Bore; 37MM Outside Diameter; 9MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No F |
| Other Features | Deep Groove Non-Friction Nitrile Rubber Seal Prelubricated |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Ball |
| Bore | 0.787 Inch 20 Millimeter |

| | |
|------------------|----------------------------|
| Outside Diameter | 1.457 Inch 37 Millimeter |
| Outer Race Width | 0.354 Inch 9 Millimeter |
| Inner Race Width | 0 Inch 0 Millimeter |