

# 6200JR



## 6200JR Bearing dimensions and specification in NTN catalogue:

|        |                            |
|--------|----------------------------|
| B      | 9 mm                       |
| D      | 30 mm                      |
| d      | 10 mm                      |
| f0     | 13.2                       |
| Bore   | 0.394 Inch   10 Millimeter |
| Mass   | 0.03 kg                    |
| Noun   | Bearing                    |
| Brand  | NTN                        |
| Da max | 26 mm                      |
| UNSPSC | 31171504                   |

# NTN 6200JR Single Row Deep Groove Ball Bearings Bearing Data Sheet:

|                      |   |
|----------------------|---|
| da min               | 14 mm   |
| ra max               | 0.6 mm  |
| rs min               | 0.6 mm  |
| Category             | Single Row Ball Bearing   |
| Enclosure            | Open  |
| Inventory            | 0.0   |
| Snap Ring            | No  |
| Nlim (oil)           | 30,000 rpm  |
| Weight / LBS         | 0.071   |
| Cage Material        | Steel   |
| Inch - Metric        | Metric  |
| Nlim (grease)        | 25,000 rpm  |
| Product Group        | B00308  |
| Keyword String       | Ball  |
| Other Features       | Deep Groove   |
| Dynamic load, C      | 5.1 kN  |
| Precision Class      | ABEC 1   ISO P0   |
| Rolling Element      | Ball Bearing  |
| Static load, C0      | 2.39 kN   |
| Inner Race Width     | 0 Inch   0 Millimeter   |
| Long Description     | 10MM Bore; 30MM Outside Diameter; 9MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; Riveted Cage Internal Special Features; C0-Medium Internal Clearance; Steel |
| Manufacturer URL     | <a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>   |
| Outer Race Width     | 0.354 Inch   9 Millimeter   |
| Outside Diameter     | 1.181 Inch   30 Millimeter  |
| Manufacturer Name    | NTN   |
| Weight / Kilogram    | 0.03  |
| Internal Clearance   | C0-Medium   |
| Minimum Buy Quantity | N/A   |

|   |               |
|---|---------------|
| Fatigue limit load, Cu                        | 0.11 kN       |
| Harmonized Tariff Code                        | 8482.10.50.68 |
| Radial clearance class                        | CN            |
| Internal Special Features                     | Riveted Cage  |
| Max operating temperature, Tmax               | 120 °C        |
| Maximum Capacity / Filling Slot               | No            |
| Min operating temperature, Tmin               | -20 °C        |
| Characteristic cage frequency, FTF            | 0.38 Hz       |
| Characteristic inner ring frequency, BPF1     | 4.93 Hz       |
| Characteristic outer ring frequency, BPF0     | 3.07 Hz       |
| Characteristic rolling element frequency, BSF | 4.07 Hz       |