

# ISB 6308-RS deep groove ball bearings

ISB 6308-RS deep groove ball bearings 14 mm B Industries 20 mm d and Applications ? We 47 mm D sell discount online as well as cheap machinery parts.

|   |            |
|---|------------|
| d   | 20 mm      |
| D   | 47 mm      |
| B   | 14 mm      |
| rs min  | 1 mm       |
| Radial clearance class                                | C2         |
| Mass  | 0.11 kg    |
| Dynamic load, C                                       | 12.8 kN    |
| Static load, C <sub>0</sub>                           | 6.65 kN    |
| Fatigue limit load, C <sub>u</sub>                    | 0.3 kN     |
| f <sub>0</sub>  | 13.2       |
| N <sub>lim</sub> (oil)                                | 18,000 rpm |
| N <sub>lim</sub> (grease)                             | 16,000 rpm |
| Min operating temperature, T <sub>min</sub>           | -20 °C     |
| Max operating temperature, T <sub>max</sub>           | 120 °C     |
| Characteristic cage frequency, FTF                    | 0.38 Hz    |
| Characteristic rolling element frequency, BSF         | 4.12 Hz    |
| Characteristic outer ring frequency, BPF <sub>0</sub> | 3.08 Hz    |
| Characteristic inner ring frequency, BPFI             | 4.92 Hz    |
| da min  | 25 mm      |
| Da max  | 42 mm      |

|                                 |  |
|---------------------------------|--|
| ra max                          | 1 mm   |
| Inventory                       | 0.0  |
| Manufacturer Name               | NTN  |
| Minimum Buy Quantity            | N/A  |
| Weight / Kilogram               | 0.105  |
| Product Group                   | B00308   |
| Enclosure                       | Open   |
| 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  |
| Internal Clearance              | C2-Snug  |
| Inch – Metric                   | Metric   |
| Long Description                | 20MM Bore; 47MM Outside Diameter; 14MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Fil |
| Other Features                  | Deep Groove  |
| UNSPSC                          | 31171504   |
| Harmonized Tariff Code          | 8482.10.50.68  |
| Noun                            | Bearing  |
| Keyword String                  | Ball   |
| Weight / LBS                    | 0.234  |
| Bore                            | 0.787 Inch   20 Millimeter   |
| Inner Race Width                | 0 Inch   0 Millimeter  |
| Outside Diameter                | 1.85 Inch   47 Millimeter  |
| Outer Race Width                | 0.551 Inch   14 Millimeter   |