

# IKO NAU 4900 cylindrical roller bearings

IKO NAU 4900 cylindrical roller bearings manufacturer and global supplier of reliable ball 160 mm D and roller ... IKO NAU 4900 cylindrical roller bearings Industries Products Manufacturing & Engineering and Agricultural Bearings 75 mm d designed to meet the unique requirements of our targeted industries.

|                                    |           |
|------------------------------------|-----------|
| d                                  | 75 mm     |
| D                                  | 160 mm    |
| B                                  | 55 mm     |
| E                                  | 143 mm    |
| F                                  | 95 mm     |
| d1                                 | 104.6 mm  |
| rs min                             | 2.1 mm    |
| rls min                            | 2.1 mm    |
| Radial clearance class             | C3        |
| Mass (without HJ ring)             | 5.25 kg   |
| Dynamic load, C                    | 330 kN    |
| Static load, C0                    | 395 kN    |
| Fatigue limit load, Cu             | 45.9 kN   |
| Nlim (oil)                         | 4,100 rpm |
| Nlim (grease)                      | 3,500 rpm |
| Min operating temperature, Tmin    | -40 °C    |
| Max operating temperature, Tmax    | 120 °C    |
| Characteristic cage frequency, FTF | 0.4 Hz    |

|   |                                    |
|---|------------------------------------|
| Characteristic rolling element frequency, BSF | 4.76 Hz                            |
| Characteristic outer ring frequency, BPF0     | 5.19 Hz                            |
| Characteristic inner ring frequency, BPFI     | 7.81 Hz                            |
| da min  | 86 mm                              |
| da max  | 93 mm                              |
| dc min  | 106 mm                             |
| Da max  | 149 mm                             |
| ra max  | 2 mm                               |
| Inventory                                     | 0.0                                |
| Manufacturer Name                             | NTN                                |
| Minimum Buy Quantity                          | N/A                                |
| Weight / Kilogram                             | 5.26                               |
| EAN   | 4547359121377                      |
| Product Group                                 | B04144                             |
| Bore Profile                                  | Straight                           |
| Cage Material                                 | Brass                              |
| Precision Class                               | RBEC 1   ISO P0                    |
| Number of Rows of Rollers                     | Single Row                         |
| Separable                                     | Inner Ring – One Side              |
| Rolling Element                               | Cylindrical Roller Bearing         |
| Profile                                       | Complete with Outer and Inner Ring |
| Snap Ring                                     | No                                 |
| Internal Clearance                            | C3-Loose                           |
| Retainer                                      | Yes                                |
| Relubricatable                                | Yes                                |
| Inch – Metric                                 | Metric                             |

|                          |   |
|--------------------------|---|
| Other Features           | High Capacity   1 Rib Inner Ring   2 Rib Outer Ring   Cage on Outer Ring ID                       |
| Long Description         | 75MM Bore; Straight Bore Profile; 160MM Outside Diameter; 55MM Width; Brass Cage Material; RBEC 1 |
| UNSPSC                   | 31171547  |
| Harmonized Tariff Code   | 8482.50.00.00   |
| Noun                     | Bearing   |
| Manufacturer Item Number | NJ2315EG1C3   |
| Weight / LBS             | 11.594  |
| Width                    | 2.165 Inch   55 Millimeter  |
| Bore                     | 2.953 Inch   75 Millimeter  |
| Outside Diameter         | 6.299 Inch   160 Millimeter   |