

# 16002 NACHI 15x32x8mm Internal Clearance C0-Medium Deep groove ball bearings

|                                  |                          |
|----------------------------------|--------------------------|
| Bearing number                   | 16002                    |
| Size (mm)                        | 15x32x8                  |
| Brand                            | NACHI                    |
| Bore Diameter (mm)               | 15                       |
| Outer Diameter (mm)              | 32                       |
| Width (mm)                       | 8                        |
| d                                | 15 mm                    |
| D                                | 32 mm                    |
| B                                | 8 mm                     |
| C                                | 8 mm                     |
| r min.                           | 0.3 mm                   |
| da min.                          | 20 mm                    |
| Da max.                          | 27 mm                    |
| ra max.                          | 0.3 mm                   |
| Weight                           | 0.025 Kg                 |
| Basic dynamic load rating<br>(C) | 5.6 kN                   |
| Basic static load rating<br>(C0) | 2.84 kN                  |
| (Grease) Lubrication Speed       | 23000 r/min              |
| Category                         | Single Row Ball Bearings |
| BDI Inventory                    | 0.0                      |
| Manufacturer Name                | NACHI                    |
| Minimum Buy Quantity             | N/A                      |

|                                 |   |
|---------------------------------|---|
| Weight / Kilogram               | 0.027   |
| Product Group – BDI             | 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  |
| Internal Clearance              | C0-Medium   |
| Inch – Metric                   | Metric  |
| Long Description                | 15MM Bore; 32MM Outside Diameter; 8MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Category – BDI                  | Single Row Ball Bearing   |
| UNSPSC                          | 31171504  |
| Harmonized Tariff Code          | 8482.10.50.68   |
| Noun                            | Bearing   |
| Keyword String                  | Ball  |
| Manufacturer URL                | <a href="http://www.nachi.com">http://www.nachi.com</a>   |
| Manufacturer Item Number        | 16002 TNLM  |
| Weight / LBS                    | 0.06  |
| Outside Diameter                | 1.26 Inch   32 Millimeter   |
| Bore                            | 0.591 Inch   15 Millimeter  |
| Outer Race Width                | 0.315 Inch   8 Millimeter   |
| Bore Type                       | Cylindrical Bore  |
| Configuration                   | Single Row  |

|                         |                   |
|-------------------------|-------------------|
| Bore Size               | 15 mm             |
| Width                   | 8 mm              |
| Fillet Radius/Chamfer   | 0.3 mm            |
| Dynamic Load Rating     | 5.600 N           |
| Static Load Rating      | 2.840 N           |
| Limiting Speed – Grease | 24.000 rpm        |
| Limiting Speed – Oil    | 28.000 rpm        |
| Factor fo               | 13.9              |
| Radial Clearance        | 0.003 to 0.018 mm |
| da (min)                | 20 mm             |
| Da (max)                | 27 mm             |
| ra (max)                | 0.3 mm            |