



Bearing No. 6002NR

|                 |                               |
|-----------------|-------------------------------|
| a               | 2,06 mm                       |
| d               | 15 mm                         |
| D               | 32 mm                         |
| B               | 9 mm                          |
| C               | 9 mm                          |
| r               | 0.3                           |
| b               | 1,35 mm                       |
| f               | 1,12 mm                       |
| D <sub>-</sub>  | 32                            |
| C0              | 2.83                          |
| ro              | 0.4                           |
| fo              | 13.9                          |
| D1              | 30,15 mm                      |
| D2              | 36,7 mm                       |
| Dx              | 37.5                          |
| rn              | 0,3 mm                        |
| B <sub>-</sub>  | 9                             |
| Z <sub>-</sub>  | 9                             |
| Cy              | 2.9                           |
| ra              | 0.3                           |
| D <sub>-a</sub> | 30                            |
| DI <sub>-</sub> | 18.738                        |
| SRI             | 2.46                          |
| DA <sub>-</sub> | 4.762                         |
| SRE             | 2.52                          |
| DE <sub>-</sub> | 28.262                        |
| SRIX            | 0.015                         |
| Bore            | 0.591 Inch   15<br>Millimeter |
| SRIN            | -0.015                        |
|                 |                               |

| Noun       | Bearing                 |
|------------|-------------------------|
| SREX       | 0.03                    |
| SREN       | 0                       |
| mass       | 0.031                   |
| bomp       | 0                       |
| SBRG       | 10                      |
| KBRG       | 6101                    |
| yobi       | 6002NR                  |
| SDM_       | 23.5                    |
| C_conv     | 5600                    |
| da min     | 17                      |
| r min.     | 0,3 mm                  |
| LangID     | 1                       |
| da max     | 19 mm                   |
| ALPHA_     | 0                       |
| Weight     | 0,031 Kg                |
| UNSPSC     | 31171504                |
| da min.    | 17 mm                   |
| r0 max.    | 0,4 mm                  |
| Oil rpm    | 28000                   |
| GRS rpm    | 24000                   |
| ra max.    | 0,3 mm                  |
| Da max.    | 30 mm                   |
| hidYobi    | 6002NR                  |
| hidTable   | ecat_NSRDGB             |
| Category   | Single Row Ball Bearing |
| Size (mm)  | 15x32x9                 |
| Inventory  | 0.0                     |
| Snap Ring  | Yes                     |
| Enclosure  | Open                    |
| Width (mm) | 9                       |
| Prod_Type3 | DGBB_SR_NR_OT           |
|            |                         |

|                               |  |
|-------------------------------|--|
| Weight / LBS                  | 0.07   |
| Inch - Metric                 | Metric   |
| Cage Material                 | Steel  |
| Product Group                 | B00308   |
| Bearing number                | 6002NR   |
| Keyword String                | Ball   |
| Precision Class               | ABEC 1   ISO P0  |
| Rolling Element               | Ball Bearing   |
| Outside Diameter              | 1.26 Inch   32 Millimeter  |
| Outer Race Width              | 0.354 Inch   9 Millimeter  |
| Long Description              | 15MM Bore; 32MM Outside Diameter; 9MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features |
| Manufacturer URL              | <a href="http://www.nskamericas.com">http://www.nskamericas.com</a>  |
| Weight / Kilogram             | 0.03   |
| Manufacturer Name             | NSK  |
| Internal Clearance            | C0-Medium  |
| Bore Diameter (mm)            | 15   |
| Outer Diameter (mm)           | 32   |
| Minimum Buy Quantity          | N/A  |
| Harmonized Tariff Code        | 8482.10.50.68  |
| (Oil) Lubrication Speed       | 28 000 r/min   |
| Manufacturer Item Number      | 6002NR   |
| Internal Special Features     | No   |
| (Grease) Lubrication Speed    | 24 000 r/min   |
| Basic static load rating (C0) | 2,83 kN  |

|                                 |        |
|---------------------------------|--------|
| Basic dynamic load rating (C)   | 5,6 kN |
| Maximum Capacity / Filling Slot | No     |