



# PCIF BEARING LIMITED



## 15 mm x 35 mm x 11 mm nsk 6202 bearing

Bearing No. 6202

|                               |                          |
|-------------------------------|--------------------------|
| Size                          | 15x35x11 mm              |
| Bore Diameter                 | 15 mm                    |
| Outer Diameter                | 35 mm                    |
| Width                         | 11 mm                    |
| d                             | 15 mm                    |
| D                             | 35 mm                    |
| B                             | 11 mm                    |
| C                             | 11 mm                    |
| r min.                        | 0,6 mm                   |
| da min.                       | 19 mm                    |
| da max                        | 20,5 mm                  |
| Da max.                       | 31 mm                    |
| ra max.                       | 0,6 mm                   |
| Weight                        | 0,045 Kg                 |
| Basic dynamic load rating (C) | 7,65 kN                  |
| Basic static load rating (C0) | 3,75 kN                  |
| (Grease) Lubrication Speed    | 20 000 r/min             |
| (Oil) Lubrication Speed       | 24 000 r/min             |
| Category                      | Single Row Ball Bearings |
| Inventory                     | 2.0                      |
| Manufacturer Name             | NSK                      |
| Minimum Buy Quantity          | N/A                      |
| Weight / Kilogram             | 0.047                    |
| EAN                           | 0029176013867            |
| Product Group                 | B00308                   |
| Enclosure                     | Open                     |

6202 Bearing 2D drawings and 3D CAD models



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|                                 |  |
|---------------------------------|--|
| 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              | C0-Medium  |
| Inch - Metric                   | Metric   |
| Long Description                | 15MM Bore; 35MM Outside Diameter; 11MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Category                        | Single Row Ball Bearing  |
| UNSPSC                          | 31171504   |
| Harmonized Tariff Code          | 8482.10.50.68  |
| Noun                            | Bearing  |
| Keyword String                  | Ball   |
| Manufacturer URL                | <a href="http://www.nskamericas.com">http://www.nskamericas.com</a>  |
| Manufacturer Item Number        | 6202   |
| Weight / LBS                    | 0.1  |
| Bore                            | 0.591 Inch   15 Millimeter   |
| Outer Race Width                | 0.433 Inch   11 Millimeter   |
| Outside Diameter                | 1.378 Inch   35 Millimeter   |
| SRI                             | 3.01   |
| hidYobi                         | 6202   |
| LangID                          | 1  |
| D_                              | 35   |
| SREX                            | 0.03   |
| B_                              | 11   |
|                                 |  |



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|            |             |
|------------|-------------|
| da min     | 19          |
| hidTable   | ecat_NSRDGB |
| Oil rpm    | 24000       |
| SRE        | 3.16        |
| mass       | 0.045       |
| GRS rpm    | 20000       |
| ra         | 0.6         |
| SRIX       | 0.015       |
| D_a        | 31          |
| SRIN       | 0           |
| C0         | 3.75        |
| fo         | 13.2        |
| SREN       | 0           |
| DE_        | 31.453      |
| Prod_Type3 | DGBB_SR_OT  |
| DA_        | 5.953       |
| bomp       | 0           |
| Z_         | 8           |
| yobi       | 6202        |
| C_conv     | 7650        |
| ALPHA_     | 0           |
| SDM_       | 25.5        |
| r          | 0.6         |
| KBRG       | 6101        |
| SBRG       | 2           |
| DI_        | 19.547      |