



# BEARING CORP.OF AMERICA



## Good Quality Car Auto Bearing NSK 6203DDU 6204DDU

Bearing No. 6203DDU

6203DDU Bearing 2D drawings and 3D CAD models

|                               |                          |
|-------------------------------|--------------------------|
| Size                          | 17x40x12 mm              |
| Bore Diameter                 | 17 mm                    |
| Outer Diameter                | 40 mm                    |
| Width                         | 12 mm                    |
| d                             | 17 mm                    |
| D                             | 40 mm                    |
| B                             | 12 mm                    |
| C                             | 12 mm                    |
| r min.                        | 0,6 mm                   |
| da min.                       | 21 mm                    |
| da max                        | 23,5 mm                  |
| Da max.                       | 36 mm                    |
| ra max.                       | 0,6 mm                   |
| Weight                        | 0,067 Kg                 |
| Basic dynamic load rating (C) | 9,55 kN                  |
| Basic static load rating (C0) | 4,8 kN                   |
| (Grease) Lubrication Speed    | 12 000 r/min             |
| Category                      | Single Row Ball Bearings |
| Inventory                     | 4001.0                   |
| Manufacturer Name             | NSK                      |
| Minimum Buy Quantity          | N/A                      |
| Weight / Kilogram             | 0.067                    |
| Product Group                 | B00308                   |
| Enclosure                     | 2 Seals                  |
| Precision Class               | ABEC 1   ISO P0          |



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|                                 |   |
|---------------------------------|---|
| Maximum Capacity / Filling Slot | No  |
| Rolling Element                 | Ball Bearing  |
| Snap Ring                       | No  |
| Internal Special Features       | No  |
| Cage Material                   | Steel   |
| Enclosure Type                  | Contact Seal  |
| Internal Clearance              | C0-Medium   |
| Inch - Metric                   | Metric  |
| Long Description                | 17MM Bore; 40MM Outside Diameter; 12MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; |
| Other Features                  | Deep Groove   Rubber Seal   |
| 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        | 6203DDU   |
| Weight / LBS                    | 0.14063   |
| Bore                            | 0.669 Inch   17 Millimeter  |
| Inner Race Width                | 0 Inch   0 Millimeter   |
| Outer Race Width                | 0.472 Inch   12 Millimeter  |
| Outside Diameter                | 1.575 Inch   40 Millimeter  |
| SRI                             | 3.41  |
| hidYobi                         | 6203DDU   |
| LangID                          | 1   |
|                                 |   |



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|            |             |
|------------|-------------|
| D_         | 40          |
| SREX       | 0.04        |
| B_         | 12          |
| da min     | 21          |
| hidTable   | ecat_NSRDGB |
| SRE        | 3.58        |
| mass       | 0.067       |
| GRS rpm    | 12000       |
| ra         | 0.6         |
| SRIX       | 0.02        |
| D_a        | 36          |
| SRIN       | 0           |
| C0         | 4.8         |
| fo         | 13.2        |
| SREN       | 0           |
| DE_        | 35.747      |
| Prod_Type3 | DGBB_SR_DD  |
| DA_        | 6.747       |
| bomp       | 0           |
| Z_         | 8           |
| yobi       | 6203DDU     |
| C_conv     | 9550        |
| ALPHA_     | 0           |
| SDM_       | 29          |
| r          | 0.6         |
| KBRG       | 6161        |
| SBRG       | 2           |
| DI_        | 22.253      |