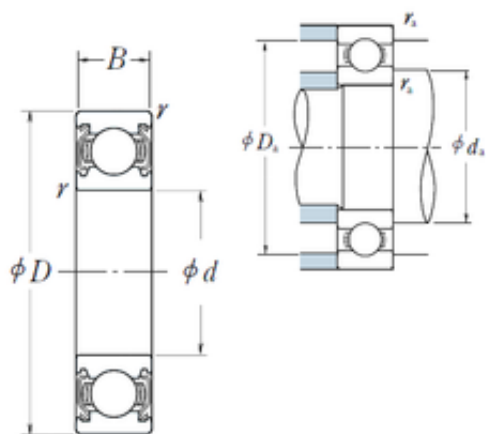




Bearing No. 6312ZZ

|      |                               |
|------|-------------------------------|
| D    | 130 mm                        |
| d    | 60 mm                         |
| B    | 31 mm                         |
| C    | 31 mm                         |
| r    | 2.1                           |
| ra   | 2                             |
| Z_   | 8                             |
| B_   | 31                            |
| D_   | 130                           |
| fo   | 13.1                          |
| C0   | 52                            |
| D_a  | 119                           |
| DE_  | 117.225                       |
| DI_  | 72.775                        |
| SRE  | 11.78                         |
| SRI  | 11.5                          |
| DA_  | 22.225                        |
| SRIX | 0.04                          |
| bomp | 0                             |
| SRIN | -0.04                         |
| Noun | Bearing                       |
| Bore | 2.362 Inch   60<br>Millimeter |
| SREN | 0                             |
| SREX | 0.08                          |
| mass | 1.72                          |
| KBRG | 6141                          |
| SBRG | 3                             |
| yobi | 6312ZZ                        |
| SDM_ | 95                            |
|      |                               |

|                  |                                                                     |
|------------------|---------------------------------------------------------------------|
| Weight           | 1,72 Kg                                                             |
| LangID           | 1                                                                   |
| r min.           | 2,1 mm                                                              |
| ALPHA_           | 0                                                                   |
| UNSPSC           | 31171504                                                            |
| da min           | 71                                                                  |
| C_conv           | 82000                                                               |
| da max           | 79 mm                                                               |
| da min.          | 71 mm                                                               |
| GRS rpm          | 5300                                                                |
| hidYobi          | 6312ZZ                                                              |
| ra max.          | 2 mm                                                                |
| Da max.          | 119 mm                                                              |
| Category         | Single Row Ball Bearing                                             |
| hidTable         | ecat_NSRDGB                                                         |
| Enclosure        | 2 Metal Shields                                                     |
| Size (mm)        | 60x130x31                                                           |
| Inventory        | 0.0                                                                 |
| Snap Ring        | No                                                                  |
| Width (mm)       | 31                                                                  |
| Prod_Type3       | DGBB_SR_ZZ                                                          |
| Weight / LBS     | 1.73                                                                |
| Product Group    | B00308                                                              |
| Inch - Metric    | Metric                                                              |
| Cage Material    | Steel                                                               |
| Bearing number   | 6312ZZ                                                              |
| Keyword String   | Ball                                                                |
| Rolling Element  | Ball Bearing                                                        |
| Precision Class  | ABEC 1   ISO P0                                                     |
| Manufacturer URL | <a href="http://www.nskamericas.com">http://www.nskamericas.com</a> |
| Outside Diameter | 5.118 Inch   130 Millimeter                                         |

|                                 |                                                                                                                                                                          |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Outer Race Width                | 1.22 Inch   31 Millimeter                                                                                                                                                |
| Long Description                | 60MM Bore; 130MM Outside Diameter; 31MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Manufacturer Name               | NSK                                                                                                                                                                      |
| Weight / Kilogram               | 0.79                                                                                                                                                                     |
| Internal Clearance              | C0-Medium                                                                                                                                                                |
| Bore Diameter (mm)              | 60                                                                                                                                                                       |
| Outer Diameter (mm)             | 130                                                                                                                                                                      |
| Minimum Buy Quantity            | N/A                                                                                                                                                                      |
| Harmonized Tariff Code          | 8482.10.50.68                                                                                                                                                            |
| Manufacturer Item Number        | 6312ZZ                                                                                                                                                                   |
| Internal Special Features       | No                                                                                                                                                                       |
| (Grease) Lubrication Speed      | 5 300 r/min                                                                                                                                                              |
| Basic static load rating (C0)   | 52 kN                                                                                                                                                                    |
| Basic dynamic load rating (C)   | 82 kN                                                                                                                                                                    |
| Maximum Capacity / Filling Slot | No                                                                                                                                                                       |