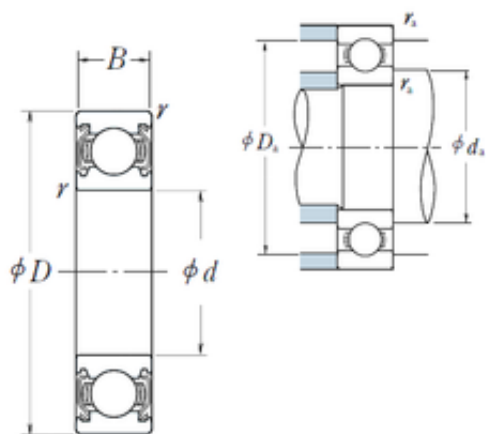




Bearing No. 6910ZZ

|      |                               |
|------|-------------------------------|
| r    | 0.6                           |
| d    | 50 mm                         |
| D    | 72 mm                         |
| B    | 12 mm                         |
| C    | 12 mm                         |
| D_   | 72                            |
| C0   | 11.7                          |
| fo   | 16.1                          |
| ra   | 0.6                           |
| Z_   | 16                            |
| B_   | 12                            |
| DE_  | 67.747                        |
| SRI  | 3.49                          |
| DA_  | 6.747                         |
| DI_  | 54.253                        |
| SRE  | 3.49                          |
| D_a  | 68                            |
| SRIX | 0.02                          |
| Noun | Bearing                       |
| SREX | 0.02                          |
| SRIN | -0.02                         |
| SBRG | 19                            |
| yobi | 6910ZZ                        |
| KBRG | 6141                          |
| Bore | 1.969 Inch   50<br>Millimeter |
| bomp | 0                             |
| SDM_ | 61                            |
| SREN | -0.02                         |
| mass | 0.135                         |
|      |                               |

|                  |                                                                     |
|------------------|---------------------------------------------------------------------|
| UNSPSC           | 31171504                                                            |
| Weight           | 0,135 Kg                                                            |
| r min.           | 0,6 mm                                                              |
| LangID           | 1                                                                   |
| da min           | 54                                                                  |
| C_conv           | 14500                                                               |
| ALPHA_           | 0                                                                   |
| da max           | 55 mm                                                               |
| hidYobi          | 6910ZZ                                                              |
| GRS rpm          | 9000                                                                |
| Da max.          | 68 mm                                                               |
| ra max.          | 0,6 mm                                                              |
| da min.          | 54 mm                                                               |
| Category         | Single Row Ball Bearing                                             |
| hidTable         | ecat_NSRDGB                                                         |
| Size (mm)        | 50x72x12                                                            |
| Snap Ring        | No                                                                  |
| Enclosure        | 2 Metal Shields                                                     |
| Inventory        | 0.0                                                                 |
| Width (mm)       | 12                                                                  |
| Prod_Type3       | DGBB_SR_ZZ                                                          |
| Weight / LBS     | 1.968                                                               |
| Inch - Metric    | Metric                                                              |
| Cage Material    | Steel                                                               |
| Product Group    | B00308                                                              |
| Bearing number   | 6910ZZ                                                              |
| Keyword String   | Ball                                                                |
| Rolling Element  | Ball Bearing                                                        |
| Precision Class  | ABEC 1   ISO P0                                                     |
| Long Description | 50MM Bore; 72MM Outside Diameter; 12MM Outer Race Diameter; 2 Metal |

|                                    |                                                                                                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------|
|                                    | Shields; Ball Bearing;<br>ABEC 1   ISO P0; No<br>Filling Slot; No Snap<br>Ring; No Internal<br>Special Features |
| Manufacturer URL                   | <a href="http://www.nskamericas.com">http://www.nskamericas.com</a>                                             |
| Outside Diameter                   | 2.835 Inch   72<br>Millimeter                                                                                   |
| Outer Race Width                   | 0.472 Inch   12<br>Millimeter                                                                                   |
| Weight / Kilogram                  | 0.134                                                                                                           |
| Manufacturer Name                  | NSK                                                                                                             |
| Internal Clearance                 | C0-Medium                                                                                                       |
| Bore Diameter (mm)                 | 50                                                                                                              |
| Outer Diameter (mm)                | 72                                                                                                              |
| Minimum Buy Quantity               | N/A                                                                                                             |
| Harmonized Tariff Code             | 8482.10.50.68                                                                                                   |
| Internal Special<br>Features       | No                                                                                                              |
| (Grease) Lubrication<br>Speed      | 9 000 r/min                                                                                                     |
| Basic static load rating<br>(C0)   | 11,7 kN                                                                                                         |
| Basic dynamic load<br>rating (C)   | 14,5 kN                                                                                                         |
| Maximum Capacity /<br>Filling Slot | No                                                                                                              |