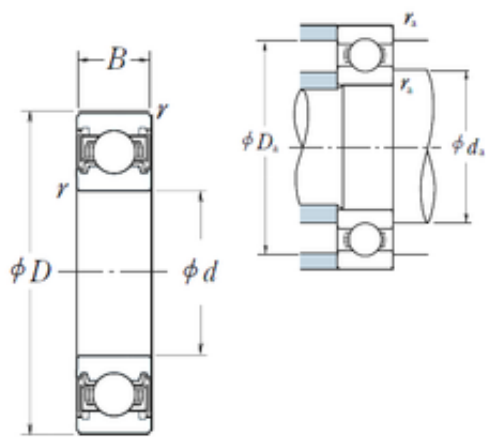




Bearing No. 6308VV

|      |                               |
|------|-------------------------------|
| D    | 90 mm                         |
| d    | 40 mm                         |
| B    | 23 mm                         |
| C    | 23 mm                         |
| r    | 1.5                           |
| Z_   | 8                             |
| B_   | 23                            |
| D_   | 90                            |
| ra   | 1.5                           |
| C0   | 24                            |
| fo   | 13.2                          |
| DI_  | 49.919                        |
| SRI  | 7.62                          |
| D_a  | 82                            |
| DE_  | 80.081                        |
| DA_  | 15.081                        |
| SRE  | 7.99                          |
| SRIN | 0                             |
| SBRG | 3                             |
| yobi | 6308VV                        |
| SDM_ | 65                            |
| SREX | 0.065                         |
| KBRG | 6151                          |
| bomp | 0                             |
| mass | 0.636                         |
| Bore | 1.575 Inch   40<br>Millimeter |
| SRIX | 0.03                          |
| SREN | 0                             |
| Noun | Bearing                       |
|      |                               |

|                  |                               |
|------------------|-------------------------------|
| ALPHA_           | 0                             |
| da min           | 48                            |
| LangID           | 1                             |
| r min.           | 1,5 mm                        |
| UNSPSC           | 31171504                      |
| da max           | 53 mm                         |
| C_conv           | 40500                         |
| Weight           | 0,636 Kg                      |
| ra max.          | 1,5 mm                        |
| hidYobi          | 6308VV                        |
| GRS rpm          | 7500                          |
| da min.          | 48 mm                         |
| Da max.          | 82 mm                         |
| Category         | Single Row Ball Bearing       |
| hidTable         | ecat_NSRDGB                   |
| Snap Ring        | No                            |
| Size (mm)        | 40x90x23                      |
| Enclosure        | 2 Seals                       |
| Inventory        | 0.0                           |
| Width (mm)       | 23                            |
| Prod_Type3       | DGBB_SR_VV                    |
| Weight / LBS     | 0.633                         |
| Cage Material    | Steel                         |
| Product Group    | B00308                        |
| Inch - Metric    | Metric                        |
| Bearing number   | 6308VV                        |
| Keyword String   | Ball                          |
| Enclosure Type   | Non-Contact Seal              |
| Precision Class  | ABEC 1   ISO P0               |
| Rolling Element  | Ball Bearing                  |
| Outside Diameter | 3.543 Inch   90<br>Millimeter |
| Outer Race Width | 0.906 Inch   23               |

|                                 | Millimeter                                                                                                                                                      |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Long Description                | 40MM Bore; 90MM Outside Diameter; 23MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Manufacturer URL                | <a href="http://www.nskamericas.com">http://www.nskamericas.com</a>                                                                                             |
| Weight / Kilogram               | 0.63                                                                                                                                                            |
| Manufacturer Name               | NSK                                                                                                                                                             |
| Internal Clearance              | C0-Medium                                                                                                                                                       |
| Bore Diameter (mm)              | 40                                                                                                                                                              |
| Outer Diameter (mm)             | 90                                                                                                                                                              |
| Minimum Buy Quantity            | N/A                                                                                                                                                             |
| Harmonized Tariff Code          | 8482.10.50.68                                                                                                                                                   |
| Manufacturer Item Number        | 6308VV                                                                                                                                                          |
| Internal Special Features       | No                                                                                                                                                              |
| (Grease) Lubrication Speed      | 7 500 r/min                                                                                                                                                     |
| Basic static load rating (C0)   | 24 kN                                                                                                                                                           |
| Basic dynamic load rating (C)   | 40,5 kN                                                                                                                                                         |
| Maximum Capacity / Filling Slot | No                                                                                                                                                              |