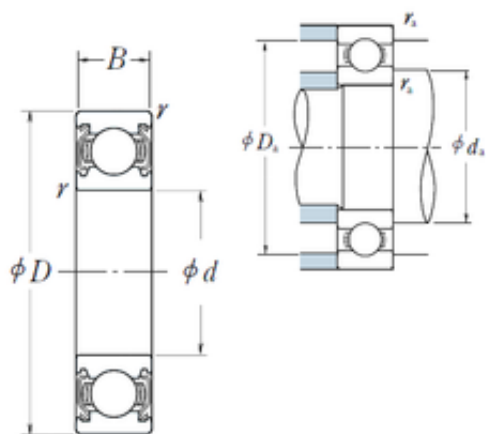




Bearing No. 6021ZZ

|      |                                |
|------|--------------------------------|
| D    | 160 mm                         |
| d    | 105 mm                         |
| B    | 26 mm                          |
| C    | 26 mm                          |
| r    | 2                              |
| Z_   | 15                             |
| D_   | 160                            |
| B_   | 26                             |
| ra   | 2                              |
| C0   | 66                             |
| fo   | 15.8                           |
| DI_  | 117.831                        |
| SRI  | 8.63                           |
| SRE  | 8.63                           |
| D_a  | 151                            |
| DA_  | 16.669                         |
| DE_  | 151.169                        |
| SRIN | -0.03                          |
| Noun | Bearing                        |
| SBRG | 10                             |
| yobi | 6021ZZ                         |
| SDM_ | 134.5                          |
| KBRG | 6141                           |
| SREX | 0.03                           |
| bomp | 0                              |
| mass | 1.58                           |
| Bore | 4.134 Inch   105<br>Millimeter |
| SRIX | 0.03                           |
| SREN | -0.03                          |
|      |                                |

|                |                         |
|----------------|-------------------------|
| LangID         | 1                       |
| da min         | 114                     |
| r min.         | 2 mm                    |
| da max         | 120 mm                  |
| ALPHA_         | 0                       |
| C_conv         | 72500                   |
| UNSPSC         | 31171504                |
| Weight         | 1,58 Kg                 |
| ra max.        | 2 mm                    |
| hidYobi        | 6021ZZ                  |
| da min.        | 114 mm                  |
| series:        | 60                      |
| GRS rpm        | 4000                    |
| Da max.        | 151 mm                  |
| hidTable       | ecat_NSRDGB             |
| Category       | Single Row Ball Bearing |
| Inventory      | 0.0                     |
| Enclosure      | 2 Metal Shields         |
| Size (mm)      | 105x160x26              |
| Snap Ring      | No                      |
| Prod_Type3     | DGBB_SR_ZZ              |
| Width (mm)     | 26                      |
| bore type:     | Round                   |
| Weight / LBS   | 1.58                    |
| maximum rpm:   | 4800 RPM                |
| closure type:  | Double Shielded         |
| Product Group  | B00308                  |
| Cage Material  | Steel                   |
| Inch - Metric  | Metric                  |
| Bearing number | 6021ZZ                  |
| Keyword String | Ball                    |
| fillet radius: | 2 mm                    |
|                |                         |

|                        |                                                                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| cage material:         | Steel                                                                                                                                                                     |
| overall width:         | 26 mm                                                                                                                                                                     |
| bore diameter:         | 105 mm                                                                                                                                                                    |
| Precision Class        | ABEC 1   ISO P0                                                                                                                                                           |
| finish/coating:        | Uncoated                                                                                                                                                                  |
| Rolling Element        | Ball Bearing                                                                                                                                                              |
| Manufacturer URL       | <a href="http://www.nskamericas.com">http://www.nskamericas.com</a>                                                                                                       |
| Long Description       | 105MM Bore; 160MM Outside Diameter; 26MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Outer Race Width       | 1.024 Inch   26 Millimeter                                                                                                                                                |
| Outside Diameter       | 6.299 Inch   160 Millimeter                                                                                                                                               |
| Manufacturer Name      | NSK                                                                                                                                                                       |
| Weight / Kilogram      | 0.5                                                                                                                                                                       |
| outside diameter:      | 160 mm                                                                                                                                                                    |
| outer ring width:      | 26 mm                                                                                                                                                                     |
| precision rating:      | ABEC 1 (ISO Class Normal)                                                                                                                                                 |
| Internal Clearance     | C0-Medium                                                                                                                                                                 |
| Bore Diameter (mm)     | 105                                                                                                                                                                       |
| internal clearance:    | C0                                                                                                                                                                        |
| Outer Diameter (mm)    | 160                                                                                                                                                                       |
| Minimum Buy Quantity   | N/A                                                                                                                                                                       |
| row type & fill slot:  | Single Row Non-Fill Slot                                                                                                                                                  |
| static load capacity:  | 66000 N                                                                                                                                                                   |
| Harmonized Tariff Code | 8482.10.50.68                                                                                                                                                             |
| dynamic load capacity: | 72500 N                                                                                                                                                                   |

|                                 |                |
|---------------------------------|----------------|
| Manufacturer Item Number        | 6021ZZ         |
| Internal Special Features       | No             |
| (Grease) Lubrication Speed      | 4 000 r/min    |
| operating temperature range:    | -10 to +110 °C |
| Basic static load rating (C0)   | 66 kN          |
| Basic dynamic load rating (C)   | 72,5 kN        |
| Maximum Capacity / Filling Slot | No             |