



### Bearing No. 6313ZZ

|                |                            |
|----------------|----------------------------|
| D              | 140 mm                     |
| d              | 65 mm                      |
| B              | 33 mm                      |
| C              | 33 mm                      |
| rn             | 0,5 mm                     |
| Noun           | Bearing                    |
| Bore           | 2.559 Inch   65 Millimeter |
| UNSPSC         | 31171504                   |
| da max         | 86 mm                      |
| Weight         | 2,08 Kg                    |
| r min.         | 2,1 mm                     |
| da min.        | 76 mm                      |
| Da max.        | 129 mm                     |
| ra max.        | 2 mm                       |
| series:        | 63                         |
| Category       | Single Row Ball Bearing    |
| Enclosure      | 2 Metal Shields            |
| Size (mm)      | 65x140x33                  |
| Inventory      | 0.0                        |
| Snap Ring      | No                         |
| Width (mm)     | 33                         |
| bore type:     | Round                      |
| Weight / LBS   | 4.464                      |
| maximum rpm:   | 5800 RPM                   |
| closure type:  | Double Shielded            |
| Cage Material  | Steel                      |
| Product Group  | B00308                     |
| Inch - Metric  | Metric                     |
| Keyword String | Ball                       |
|                |                            |

|                    |  |
|--------------------|--|
| Other Features     | Deep Groove   Shell<br>Alvania Prelubricated   |
| Bearing number     | 6313ZZ   |
| bore diameter:     | 65 mm  |
| overall width:     | 33 mm  |
| cage material:     | Steel  |
| fillet radius:     | 2.1 mm   |
| Rolling Element    | Ball Bearing   |
| Precision Class    | ABEC 1   ISO P0  |
| finish/coating:    | Uncoated   |
| Inner Race Width   | 0 Inch   0 Millimeter  |
| Outer Race Width   | 1.299 Inch   33<br>Millimeter  |
| Outside Diameter   | 5.512 Inch   140<br>Millimeter   |
| Long Description   | 65MM Bore; 140MM<br>Outside Diameter;<br>33MM Outer Race<br>Diameter; 2 Metal<br>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.ntnamerica.com">http://www.ntnamerica.com</a>  |
| bearing material:  | High Carbon Chrome<br>Steel  |
| outside diameter:  | 140 mm   |
| inner ring width:  | 33 mm  |
| Manufacturer Name  | NTN  |
| Weight / Kilogram  | 2.03   |
| outer ring width:  | 33 mm  |
| precision rating:  | ISO Class 0  |
| Bore Diameter (mm) | 65   |
| Internal Clearance | C0-Medium  |
|                    |  |

|                                 |                            |
|---------------------------------|----------------------------|
| snap ring included:             | Without Snap Ring          |
| Outer Diameter (mm)             | 140                        |
| internal clearance:             | CN                         |
| Minimum Buy Quantity            | N/A                        |
| static load capacity:           | 60000 N                    |
| maximum rpm (grease):           | 4900 rpm                   |
| row type & fill slot:           | Single Row Non-Fill Slot   |
| dynamic load capacity:          | 92500 N                    |
| Harmonized Tariff Code          | 8482.10.50.68              |
| Manufacturer Item Number        | 6313ZZ                     |
| Internal Special Features       | No                         |
| manufacturer product page:      | <a href="#">Click here</a> |
| (Grease) Lubrication Speed      | 4 900 r/min                |
| operating temperature range:    | -40 to 120 °C              |
| Basic dynamic load rating (C)   | 92,5 kN                    |
| Basic static load rating (C0)   | 60 kN                      |
| Maximum Capacity / Filling Slot | No                         |