



### Bearing No. 635ZZ

|                |  |
|----------------|--|
| D              | 19 mm  |
| d              | 5 mm   |
| B              | 6 mm   |
| C              | 6 mm   |
| Bore           | 0.197 Inch   5 Millimeter                    |
| Noun           | Bearing                                      |
| UNSPSC         | 31171504                                     |
| r min.         | 0,3 mm                                       |
| da max         | 9,5 mm                                       |
| da min.        | 7 mm   |
| Da max.        | 17 mm  |
| ra max.        | 0,3 mm                                       |
| Category       | Single Row Ball Bearing                      |
| Enclosure      | 2 Metal Shields                              |
| Inventory      | 0.0  |
| Size (mm)      | 5x19x6                                       |
| Snap Ring      | No   |
| bore type:     | Round  |
| Width (mm)     | 6  |
| Product Group  | B00308                                       |
| Inch - Metric  | Metric                                       |
| Cage Material  | Steel  |
| closure type:  | Double Shielded                              |
| Keyword String | Ball   |
| bore diameter: | 5 mm   |
| overall width: | 6 mm   |
| cage material: | Steel  |
| Other Features | Deep Groove   Shell<br>Alvania Prelubricated |
| fillet radius: | 0.3 mm                                       |
|                |  |

|                       |   |
|-----------------------|---|
| Bearing number        | 635ZZ   |
| finish/coating:       | Uncoated  |
| Rolling Element       | Ball Bearing  |
| Precision Class       | ABEC 1   ISO P0   |
| Long Description      | 5MM Bore; 19MM Outside Diameter; 6MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel |
| Manufacturer URL      | <a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>   |
| Outside Diameter      | 0.748 Inch   19 Millimeter  |
| Outer Race Width      | 0.236 Inch   6 Millimeter   |
| Inner Race Width      | 0 Inch   0 Millimeter   |
| precision rating:     | ISO Class 0   |
| outer ring width:     | 6 mm  |
| Weight / Kilogram     | 0   |
| inner ring width:     | 6 mm  |
| Manufacturer Name     | NTN   |
| bearing material:     | High Carbon Chrome Steel  |
| outside diameter:     | 19 mm   |
| Bore Diameter (mm)    | 5   |
| Internal Clearance    | C0-Medium   |
| snap ring included:   | Without Snap Ring   |
| Outer Diameter (mm)   | 19  |
| internal clearance:   | CN  |
| Minimum Buy Quantity  | N/A   |
| static load capacity: | 885000 N  |
| row type & fill slot: | Single Row Non-Fill Slot  |

|                                 |                            |
|---------------------------------|----------------------------|
| maximum rpm (grease):           | 34000 rpm                  |
| Harmonized Tariff Code          | 8482.10.50.68              |
| dynamic load capacity:          | 2340 N                     |
| Internal Special Features       | No                         |
| (Grease) Lubrication Speed      | 34 000 r/min               |
| manufacturer product page:      | <a href="#">Click here</a> |
| operating temperature range:    | -40 to 120 °C              |
| Basic static load rating (C0)   | 0,885 kN                   |
| Basic dynamic load rating (C)   | 2,34 kN                    |
| Maximum Capacity / Filling Slot | No                         |