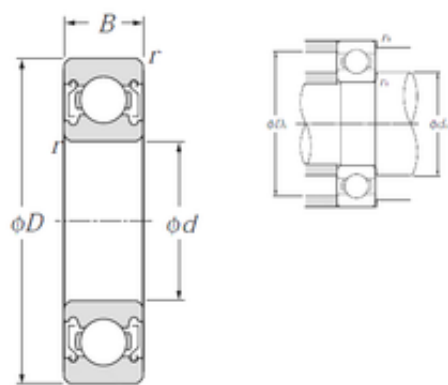




Bearing No. 6210ZZ

|                |                                              |
|----------------|----------------------------------------------|
| D              | 90 mm                                        |
| d              | 50 mm                                        |
| B              | 20 mm                                        |
| C              | 20 mm                                        |
| rn             | 0,5 mm                                       |
| Noun           | Bearing                                      |
| Bore           | 1.969 Inch   50<br>Millimeter                |
| UNSPSC         | 31171504                                     |
| r min.         | 1,1 mm                                       |
| da max         | 60 mm                                        |
| Weight         | 0,454 Kg                                     |
| da min.        | 56,5 mm                                      |
| Da max.        | 83,5 mm                                      |
| ra max.        | 1 mm                                         |
| Category       | Single Row Ball Bearing                      |
| Inventory      | 0.0                                          |
| Enclosure      | 2 Metal Shields                              |
| Size (mm)      | 50x90x20                                     |
| Snap Ring      | No                                           |
| bore type:     | Round                                        |
| Width (mm)     | 20                                           |
| Weight / LBS   | 1.006                                        |
| Inch - Metric  | Metric                                       |
| closure type:  | Double Shielded                              |
| Product Group  | B00308                                       |
| Cage Material  | Steel                                        |
| Other Features | Deep Groove   Shell<br>Alvania Prelubricated |
| bore diameter: | 50 mm                                        |
| Keyword String | Ball                                         |

|                     |                                                                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| overall width:      | 20 mm                                                                                                                                                                   |
| cage material:      | Steel                                                                                                                                                                   |
| fillet radius:      | 1.1 mm                                                                                                                                                                  |
| Bearing number      | 6210ZZ                                                                                                                                                                  |
| Precision Class     | ABEC 1   ISO P0                                                                                                                                                         |
| Rolling Element     | Ball Bearing                                                                                                                                                            |
| finish/coating:     | Uncoated                                                                                                                                                                |
| Manufacturer URL    | <a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>                                                                                                       |
| Outer Race Width    | 0.787 Inch   20 Millimeter                                                                                                                                              |
| Outside Diameter    | 3.543 Inch   90 Millimeter                                                                                                                                              |
| Inner Race Width    | 0 Inch   0 Millimeter                                                                                                                                                   |
| Long Description    | 50MM Bore; 90MM Outside Diameter; 20MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| precision rating:   | ISO Class 0                                                                                                                                                             |
| outside diameter:   | 90 mm                                                                                                                                                                   |
| outer ring width:   | 20 mm                                                                                                                                                                   |
| inner ring width:   | 20 mm                                                                                                                                                                   |
| bearing material:   | High Carbon Chrome Steel                                                                                                                                                |
| Weight / Kilogram   | 0.46                                                                                                                                                                    |
| Manufacturer Name   | NTN                                                                                                                                                                     |
| Bore Diameter (mm)  | 50                                                                                                                                                                      |
| Internal Clearance  | C0-Medium                                                                                                                                                               |
| Outer Diameter (mm) | 90                                                                                                                                                                      |
| internal clearance: | CN                                                                                                                                                                      |
| snap ring included: | Without Snap Ring                                                                                                                                                       |

|                                 |                            |
|---------------------------------|----------------------------|
| Minimum Buy Quantity            | N/A                        |
| static load capacity:           | 23200 N                    |
| row type & fill slot:           | Single Row Non-Fill Slot   |
| maximum rpm (grease):           | 7100 rpm                   |
| dynamic load capacity:          | 35000 N                    |
| Harmonized Tariff Code          | 8482.10.50.68              |
| Manufacturer Item Number        | 6210ZZ/2AS                 |
| Internal Special Features       | No                         |
| manufacturer product page:      | <a href="#">Click here</a> |
| (Grease) Lubrication Speed      | 7 100 r/min                |
| operating temperature range:    | -40 to 120 °C              |
| Basic dynamic load rating (C)   | 35 kN                      |
| Basic static load rating (C0)   | 23,2 kN                    |
| Maximum Capacity / Filling Slot | No                         |