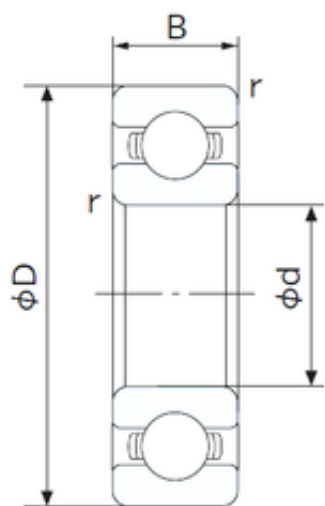




Bearing No. 6212

|               |                            |
|---------------|----------------------------|
| D             | 110 mm                     |
| d             | 60 mm                      |
| B             | 22 mm                      |
| C             | 22 mm                      |
| Noun          | Bearing                    |
| Bore          | 2.362 Inch   60 Millimeter |
| Width         | 22 mm                      |
| UNSPSC        | 31171504                   |
| r min.        | 1.5 mm                     |
| Weight        | 0.783 Kg                   |
| da min.       | 69 mm                      |
| Da max.       | 101 mm                     |
| ra max.       | 1.5 mm                     |
| Category      | Single Row Ball Bearing    |
| ra (max)      | 1.5 mm                     |
| da (min)      | 69 mm                      |
| Da (max)      | 101 mm                     |
| Bore Size     | 60 mm                      |
| Factor fo     | 14.3                       |
| Inventory     | 0.0                        |
| Bore Type     | Cylindrical Bore           |
| Enclosure     | Open                       |
| Snap Ring     | No                         |
| Size (mm)     | 60x110x22                  |
| Width (mm)    | 22                         |
| Inch - Metric | Metric                     |
| Configuration | Single Row                 |
| Product Group | B00308                     |
| Cage Material | Steel                      |
|               |                            |

|                         |                                                                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Keyword String          | Ball                                                                                                                                                                                                 |
| Other Features          | Deep Groove                                                                                                                                                                                          |
| Bearing number          | 6212                                                                                                                                                                                                 |
| Rolling Element         | Ball Bearing                                                                                                                                                                                         |
| Precision Class         | ABEC 1   ISO P0                                                                                                                                                                                      |
| Long Description        | 60MM Bore; 110MM Outside Diameter; 22MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage |
| Inner Race Width        | 0 Inch   0 Millimeter                                                                                                                                                                                |
| Radial Clearance        | 0.008 to 0.028 mm                                                                                                                                                                                    |
| Outside Diameter        | 4.331 Inch   110 Millimeter                                                                                                                                                                          |
| Manufacturer URL        | <a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>                                                                                                                                |
| Outer Race Width        | 0.866 Inch   22 Millimeter                                                                                                                                                                           |
| Manufacturer Name       | NACHI                                                                                                                                                                                                |
| Weight / Kilogram       | 0                                                                                                                                                                                                    |
| Internal Clearance      | C0-Medium                                                                                                                                                                                            |
| Static Load Rating      | 36,000 N                                                                                                                                                                                             |
| Bore Diameter (mm)      | 60                                                                                                                                                                                                   |
| Dynamic Load Rating     | 52,500 N                                                                                                                                                                                             |
| Outer Diameter (mm)     | 110                                                                                                                                                                                                  |
| Minimum Buy Quantity    | N/A                                                                                                                                                                                                  |
| Limiting Speed - Oil    | 7,100 rpm                                                                                                                                                                                            |
| Fillet Radius/Chamfer   | 1.5 mm                                                                                                                                                                                               |
| Harmonized Tariff Code  | 8482.10.50.68                                                                                                                                                                                        |
| Limiting Speed - Grease | 6,000 rpm                                                                                                                                                                                            |
| Internal Special        | No                                                                                                                                                                                                   |

|                                 |            |
|---------------------------------|------------|
| Features                        |            |
| (Grease) Lubrication Speed      | 5800 r/min |
| Basic static load rating (C0)   | 36 kN      |
| Basic dynamic load rating (C)   | 52,5 kN    |
| Maximum Capacity / Filling Slot | No         |