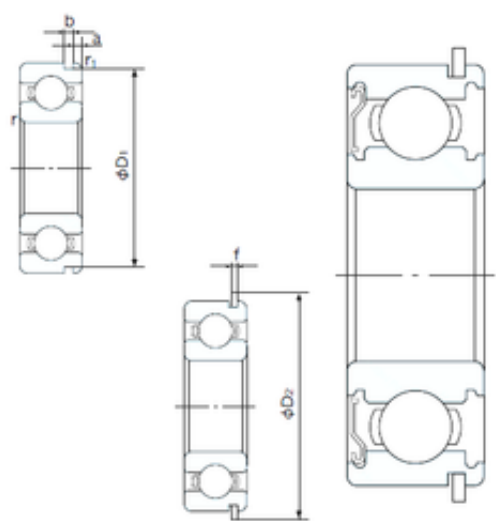




Bearing No. 6205ZENR

|           |                            |
|-----------|----------------------------|
| b         | 1.35 mm                    |
| f         | 1.12 mm                    |
| d         | 25 mm                      |
| D         | 52 mm                      |
| B         | 15 mm                      |
| C         | 15 mm                      |
| a         | 2.46 mm                    |
| D2        | 57.9 mm                    |
| D1        | 49.73 mm                   |
| r1        | 0.5 mm                     |
| Noun      | Bearing                    |
| Bore      | 0.984 Inch   25 Millimeter |
| Width     | 15 mm                      |
| r min.    | 1 mm                       |
| Weight    | 0.128 Kg                   |
| UNSPSC    | 31171504                   |
| b (min)   | 1.4 mm                     |
| r1 min.   | 0.5 mm                     |
| a (max)   | 2.5 mm                     |
| D1 (max)  | 49.7 mm                    |
| Cy (max)  | 3.3 mm                     |
| Category  | Single Row Ball Bearing    |
| Da (max)  | 46 mm                      |
| Dx (min)  | 58.5 mm                    |
| ra (max)  | 1 mm                       |
| da (min)  | 31 mm                      |
| Inventory | 0.0                        |
| Factor fo | 13.9                       |
| Enclosure | 1 Metal Shield             |
|           |                            |

|                   |                                                                                                                                                                                                           |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bore Size         | 25 mm                                                                                                                                                                                                     |
| Snap Ring         | Yes                                                                                                                                                                                                       |
| Bore Type         | Cylindrical Bore                                                                                                                                                                                          |
| Size (mm)         | 25x52x15                                                                                                                                                                                                  |
| Width (mm)        | 15                                                                                                                                                                                                        |
| Weight / LBS      | 0.28219                                                                                                                                                                                                   |
| Configuration     | Single Row                                                                                                                                                                                                |
| Inch - Metric     | Metric                                                                                                                                                                                                    |
| Product Group     | B00308                                                                                                                                                                                                    |
| Cage Material     | Steel                                                                                                                                                                                                     |
| Other Features    | Deep Groove   With Snap Ring                                                                                                                                                                              |
| Bearing number    | 6205ZENR                                                                                                                                                                                                  |
| Keyword String    | Ball                                                                                                                                                                                                      |
| Snap Ring Width   | 1.1 mm                                                                                                                                                                                                    |
| Rolling Element   | Ball Bearing                                                                                                                                                                                              |
| Precision Class   | ABEC 1   ISO P0                                                                                                                                                                                           |
| Radial Clearance  | 0.005 to 0.020 mm                                                                                                                                                                                         |
| Long Description  | 25MM Bore; 52MM Outside Diameter; 15MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel |
| Manufacturer URL  | <a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>                                                                                                                                     |
| Inner Race Width  | 0 Inch   0 Millimeter                                                                                                                                                                                     |
| Outside Diameter  | 2.047 Inch   52 Millimeter                                                                                                                                                                                |
| Outer Race Width  | 0.591 Inch   15 Millimeter                                                                                                                                                                                |
| Weight / Kilogram | 0                                                                                                                                                                                                         |
|                   |                                                                                                                                                                                                           |

|                                 |               |
|---------------------------------|---------------|
| Manufacturer Name               | NACHI         |
| Bore Diameter (mm)              | 25            |
| Internal Clearance              | C0-Medium     |
| Static Load Rating              | 7,900 N       |
| Outer Diameter (mm)             | 52            |
| Dynamic Load Rating             | 14,000 N      |
| Minimum Buy Quantity            | N/A           |
| Limiting Speed - Oil            | 16,000 rpm    |
| Fillet Radius/Chamfer           | 1 mm          |
| Harmonized Tariff Code          | 8482.10.50.68 |
| Limiting Speed - Grease         | 13,000 rpm    |
| Internal Special Features       | No            |
| (Grease) Lubrication Speed      | 12000 r/min   |
| Snap Ring Outside Diameter      | 57.9 mm       |
| Basic static load rating (C0)   | 7,9 kN        |
| Basic dynamic load rating (C)   | 14 kN         |
| Maximum Capacity / Filling Slot | No            |