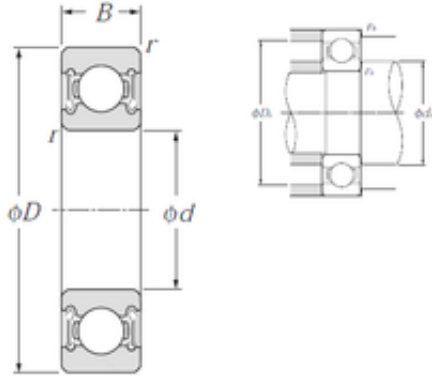




# NTN BEARING CORP.OF America LTD.

## 17 mm x 40 mm x 12 mm NTN 6203llb Bearing



Bearing No. 6203llb

|                               |                          |
|-------------------------------|--------------------------|
| Size                          | 17x40x12 mm              |
| Bore Diameter                 | 17 mm                    |
| Outer Diameter                | 40 mm                    |
| Width                         | 12 mm                    |
| d                             | 17 mm                    |
| D                             | 40 mm                    |
| B                             | 12 mm                    |
| C                             | 12 mm                    |
| r min.                        | 0,6 mm                   |
| da min.                       | 21 mm                    |
| da max                        | 23 mm                    |
| Da max.                       | 36 mm                    |
| ra max.                       | 0,6 mm                   |
| Weight                        | 0,066 Kg                 |
| Basic dynamic load rating (C) | 9,6 kN                   |
| Basic static load rating (C0) | 4,6 kN                   |
| (Grease) Lubrication Speed    | 18 000 r/min             |
| Category                      | Single Row Ball Bearings |
| Inventory                     | 0.0                      |
| Manufacturer Name             | NTN                      |
| Minimum Buy Quantity          | N/A                      |
| Weight / Kilogram             | 0.064                    |
| EAN                           | 4547359004496            |
| Product Group                 | B00308                   |
| Enclosure                     | 2 Seals                  |
| Precision Class               | ABEC 1   ISO P0          |

6203llb Bearing 2D drawings and 3D CAD models



## NTN BEARING CORP.OF America LTD.

|                                 |   |
|---------------------------------|---|
| Maximum Capacity / Filling Slot | No  |
| Rolling Element                 | Ball Bearing  |
| Snap Ring                       | No  |
| Internal Special Features       | No  |
| Cage Material                   | Steel   |
| Enclosure Type                  | Non-Contact Seal  |
| Internal Clearance              | C0-Medium   |
| Inch - Metric                   | Metric  |
| Long Description                | 17MM Bore; 40MM Outside Diameter; 12MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Category                        | Single Row Ball Bearing   |
| UNSPSC                          | 31171504  |
| Harmonized Tariff Code          | 8482.10.50.68   |
| Noun                            | Bearing   |
| Keyword String                  | Ball  |
| Manufacturer URL                | <a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>   |
| Manufacturer Item Number        | 6203LLB   |
| Weight / LBS                    | 0.141   |
| Outside Diameter                | 1.575 Inch   40 Millimeter  |
| Outer Race Width                | 0.472 Inch   12 Millimeter  |
| Bore                            | 0.669 Inch   17 Millimeter  |
| bore diameter:                  | 17 mm   |
| precision rating:               | ISO Class 0   |
| outside diameter:               | 40 mm   |
| finish/coating:                 | Uncoated  |
| overall width:                  | 12 mm   |
| bearing material:               | High Carbon Chrome Steel  |
|                                 |   |



## NTN BEARING CORP.OF America LTD.

|                              |                            |
|------------------------------|----------------------------|
| bore type:                   | Round                      |
| cage material:               | Steel                      |
| closure type:                | Double Sealed              |
| inner ring width:            | 12 mm                      |
| row type & fill slot:        | Single Row Non-Fill Slot   |
| outer ring width:            | 12 mm                      |
| snap ring included:          | Without Snap Ring          |
| maximum rpm (grease):        | 18000 rpm                  |
| internal clearance:          | CN                         |
| fillet radius:               | 0.6 mm                     |
| operating temperature range: | -40 to 120 ° C             |
| maximum rpm:                 | 21000 RPM                  |
| dynamic load capacity:       | 9600 N                     |
| series:                      | 62                         |
| static load capacity:        | 4600 N                     |
| manufacturer product page:   | <a href="#">Click here</a> |