



## BEARING MFG. CORP.



R16LLB Bearing 2D drawings and 3D CAD models

25,400 mm x 50,800 mm x 12,700 mm NTN  
R16LLB deep groove ball bearings

Bearing No. R16LLB

|                                 |                          |
|---------------------------------|--------------------------|
| Size                            | 25.400x50.800x12.700 mm  |
| Bore Diameter                   | 25,400 mm                |
| Outer Diameter                  | 50,800 mm                |
| Width                           | 12,700 mm                |
| d                               | 25,400 mm                |
| D                               | 50,800 mm                |
| B                               | 12,700 mm                |
| C                               | 12,700 mm                |
| Category                        | Single Row Ball Bearings |
| Inventory                       | 0.0                      |
| Manufacturer Name               | NTN                      |
| Minimum Buy Quantity            | N/A                      |
| Weight / Kilogram               | 0.107                    |
| EAN                             | 4547359496215            |
| Product Group                   | B00308                   |
| Enclosure                       | 2 Seals                  |
| Precision Class                 | ABEC 1   ISO P0          |
| 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                   | Inch                     |



## BEARING MFG. CORP.

|                          |  |
|--------------------------|--|
| Long Description         | 1" Bore; 2" Outside Diameter; 1/2" Outer Race Width; 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 | R16LLB   |
| Weight / LBS             | 0.236  |
| Outside Diameter         | 2 Inch   50.8 Millimeter   |
| Bore                     | 1 Inch   25.4 Millimeter   |
| Outer Race Width         | 0.5 Inch   12.7 Millimeter   |
| bore diameter:           | 1.0000 in  |
| finish/coating:          | Uncoated   |
| outside diameter:        | 2.0000 in  |
| bearing material:        | High Carbon Chrome   |
| overall width:           | 0.5000 in  |
| cage material:           | Steel  |
| bore type:               | Round  |
| inner ring width:        | 0.5000 in  |
| closure type:            | Double Sealed  |
| outer ring width:        | 0.5000 in  |
| row type & fill slot:    | Single Row Non-Fill Slot   |
| maximum rpm (grease):    | 15000 rpm  |
| snap ring included:      | Without Snap Ring  |
| fillet radius:           | 0.0310 in  |
| internal clearance:      | CN   |
| maximum rpm:             | 16000 RPM  |
|                          |  |



## BEARING MFG.CORP.

|                              |                            |
|------------------------------|----------------------------|
| operating temperature range: | -40 to 250 ° F             |
| standards met:               | MIL-G-18709A               |
| dynamic load capacity:       | 1740 lbf                   |
| series:                      | R                          |
| static load capacity:        | 1170 lbf                   |
| manufacturer product page:   | <a href="#">Click here</a> |
| precision rating:            | Class 0                    |