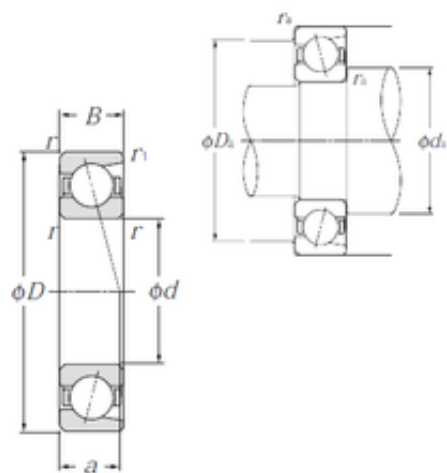




Bearing No. 7208B

|           |                              |
|-----------|------------------------------|
| D         | 80 mm                        |
| d         | 40 mm                        |
| B         | 18 mm                        |
| C         | 18 mm                        |
| a         | 34 mm                        |
| Bore      | 1.575 Inch   40 Millimeter   |
| Noun      | Bearing                      |
| Mass      | 0.38 kg                      |
| Width     | 0.709 Inch   18 Millimeter   |
| Weight    | 0,375 Kg                     |
| UNSPSC    | 31171531                     |
| ra max    | 1 mm                         |
| Db max    | 75.5 mm                      |
| da min    | 47 mm                        |
| rs min    | 1.1 mm                       |
| Da max    | 73 mm                        |
| r min.    | 1,1 mm                       |
| db min    | 44,5 mm                      |
| ra max.   | 1 mm                         |
| da min.   | 47 mm                        |
| r1a max   | 0.6 mm                       |
| r1 min.   | 0,6 mm                       |
| r1s min   | 0.6 mm                       |
| Category  | Angular Contact Ball Bearing |
| Enclosure | Open                         |
| Inventory | 0.0                          |
| Size (mm) | 40x80x18                     |
| Snap Ring | No                           |
|           |                              |

|                     |                                                                                                                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Nlim (oil)          | 11,000 rpm                                                                                                                                                                                           |
| Width (mm)          | 18                                                                                                                                                                                                   |
| Flush Ground        | No                                                                                                                                                                                                   |
| Contact Angle       | 40 Degree                                                                                                                                                                                            |
| Cage Material       | Steel                                                                                                                                                                                                |
| Nlim (grease)       | 8,300 rpm                                                                                                                                                                                            |
| Inch - Metric       | Metric                                                                                                                                                                                               |
| Product Group       | B00308                                                                                                                                                                                               |
| Keyword String      | Angular Contact                                                                                                                                                                                      |
| Bearing number      | 7208B                                                                                                                                                                                                |
| Static load, C0     | 23 kN                                                                                                                                                                                                |
| Angle (?)           | 40 °                                                                                                                                                                                                 |
| Rolling Element     | Ball Bearing                                                                                                                                                                                         |
| Precision Class     | ABEC 1   ISO P0                                                                                                                                                                                      |
| Dynamic load, C     | 32 kN                                                                                                                                                                                                |
| Outside Diameter    | 3.15 Inch   80 Millimeter                                                                                                                                                                            |
| Manufacturer URL    | <a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>                                                                                                                                    |
| Long Description    | 40MM Bore; 80MM Outside Diameter; 18MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Steel Cage; 40 Degree; 1 (Single) |
| Contact angle ?     | 40 °                                                                                                                                                                                                 |
| Manufacturer Name   | NTN                                                                                                                                                                                                  |
| Weight / Kilogram   | 0.375                                                                                                                                                                                                |
| Number of Bearings  | 1 (Single)                                                                                                                                                                                           |
| Bore Diameter (mm)  | 40                                                                                                                                                                                                   |
| Internal Clearance  | C0-Medium                                                                                                                                                                                            |
| Outer Diameter (mm) | 80                                                                                                                                                                                                   |
|                     |                                                                                                                                                                                                      |

|                                 |               |
|---------------------------------|---------------|
| Minimum Buy Quantity            | N/A           |
| Fatigue limit load, Cu          | 1.05 kN       |
| Harmonized Tariff Code          | 8482.10.50.28 |
| Number of Rows of Balls         | Single Row    |
| Manufacturer Item Number        | 7208B         |
| (Grease) Lubrication Speed      | 8 300 r/min   |
| Basic static load rating (C0)   | 23 kN         |
| Basic dynamic load rating (C)   | 32 kN         |
| Maximum Capacity / Filling Slot | No            |
| Min operating temperature, Tmin | -40 °C        |
| Max operating temperature, Tmax | 120 °C        |