



Bearing No. 7317B

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|-----------|------------------------------|
| D | 180 mm |
| d | 85 mm |
| B | 41 mm |
| C | 41 mm |
| a | 76 mm |
| Bore | 3.346 Inch 85 Millimeter |
| Noun | Bearing |
| Mass | 4.43 kg |
| Width | 1.614 Inch 41 Millimeter |
| Weight | 4,43 Kg |
| UNSPSC | 31171531 |
| ra max | 2.5 mm |
| Db max | 173 mm |
| Da max | 166 mm |
| rs min | 3 mm |
| da min | 99 mm |
| r min. | 3 mm |
| db min | 92 mm |
| ra max. | 2,5 mm |
| da min. | 99 mm |
| r1a max | 1 mm |
| r1 min. | 1,1 mm |
| r1s min | 1.1 mm |
| Category | Angular Contact Ball Bearing |
| Enclosure | Open |
| Inventory | 0.0 |
| Size (mm) | 85x180x41 |
| Snap Ring | No |

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|---------------------|--|
| Nlim (oil) | 4,800 rpm |
| Width (mm) | 41 |
| Flush Ground | No |
| Contact Angle | 40 Degree |
| Cage Material | Steel |
| Nlim (grease) | 3,600 rpm |
| Inch - Metric | Metric |
| Product Group | B00308 |
| Keyword String | Angular Contact |
| Bearing number | 7317B |
| Dynamic load, C | 146 kN |
| Static load, C0 | 122 kN |
| Angle (?) | 40 ° |
| Rolling Element | Ball Bearing |
| Precision Class | ABEC 1 ISO P0 |
| Outside Diameter | 7.087 Inch 180 Millimeter |
| Manufacturer URL | http://www.ntnamerica.com |
| Long Description | 85MM Bore; 180MM Outside Diameter; 41MM 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 | 4.38 |
| Internal Clearance | C0-Medium |
| Number of Bearings | 1 (Single) |
| Bore Diameter (mm) | 85 |
| Outer Diameter (mm) | 180 |

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|---------------------------------|---------------|
| Minimum Buy Quantity | N/A |
| Fatigue limit load, Cu | 4.8 kN |
| Harmonized Tariff Code | 8482.10.50.28 |
| Number of Rows of Balls | Single Row |
| (Grease) Lubrication Speed | 3 600 r/min |
| Basic dynamic load rating (C) | 146 kN |
| Basic static load rating (C0) | 122 kN |
| Maximum Capacity / Filling Slot | No |
| Min operating temperature, Tmin | -40 °C |
| Max operating temperature, Tmax | 120 °C |