



NTN BEARING CORP.OF

120 mm x 260 mm x 55 mm NTN 7324B Angular Contact Ball Bearings



Bearing No. 7324B

| | |
|-------------------------------|---------------|
| Size | 120x260x55 mm |
| Bore Diameter | 120 mm |
| Outer Diameter | 260 mm |
| Width | 55 mm |
| d | 120 mm |
| D | 260 mm |
| B | 55 mm |
| C | 55 mm |
| Angle (°) | 40 ° |
| a | 107 mm |
| r min. | 3 mm |
| r1 min. | 1,1 mm |
| da min. | 134 mm |
| ra max. | 2,5 mm |
| Weight | 14,7 Kg |
| Basic dynamic load rating (C) | 225 kN |
| Basic static load rating (C0) | 231 kN |
| (Grease) Lubrication Speed | 2 500 r/min |
| Contact angle | 40 ° |
| rs min | 3 mm |
| r1s min | 1.1 mm |
| Mass | 14.7 kg |
| Dynamic load, C | 225 kN |
| Static load, C0 | 231 kN |
| Fatigue limit load, Cu | 7.6 kN |

7324B Bearing 2D drawings and 3D CAD models



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|---------------------------------|-------------------------------|
| Nlim (oil) | 3,300 rpm |
| Nlim (grease) | 2,500 rpm |
| Min operating temperature, Tmin | -40 ° C |
| Max operating temperature, Tmax | 120 ° C |
| da min | 134 mm |
| db min | 246 mm |
| Da max | 253 mm |
| Db max | 2.5 mm |
| r1a max | 1 mm |
| ra max | 2.5 mm |
| Category | Angular Contact Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 14.5 |
| EAN | 4547359453928 |
| Product Group | B00308 |
| Enclosure | Open |
| Flush Ground | No |
| Rolling Element | Ball Bearing |
| Number of Rows of Balls | Single Row |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling Slot | No |
| Snap Ring | No |
| Cage Material | Steel |
| Contact Angle | 40 Degree |
| Internal Clearance | C0-Medium |
| Number of Bearings | 1 (Single) |
| Inch - Metric | Metric |
| | |



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|--------------------------|--|
| Long Description | 120MM Bore; 260MM Outside Diameter; 55MM 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) |
| Category | Angular Contact Ball Bearing |
| UNSPSC | 31171531 |
| Harmonized Tariff Code | 8482.10.50.28 |
| Noun | Bearing |
| Keyword String | Angular Contact |
| Manufacturer URL | http://www.ntnamerica.com |
| Manufacturer Item Number | 7324B |
| Width | 2.165 Inch 55 Millimeter |
| Outside Diameter | 10.236 Inch 260 Millimeter |
| Bore | 4.724 Inch 120 Millimeter |