



BEARING CORP.OF AMERICA



5309NR Bearing 2D drawings and 3D CAD models

1.772 Inch | 45 Millimeter x 3.937 Inch | 100
 Millimeter x 1.563 Inch | 39.69 Millimeter NTN
 5309NR Angular Contact Ball Bearings

Bearing No. 5309NR

| | |
|---------------------------------|---|
| Category | Angular Contact Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight | 1.328 |
| EAN | 4547359539875 |
| Product Group | B00152 |
| Enclosure | Open |
| Flush Ground | No |
| Rolling Element | Ball Bearing |
| Number of Rows of Balls | Double Row |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling Slot | No |
| Snap Ring | Yes |
| Cage Material | Steel |
| Contact Angle | 25 Degree |
| Internal Clearance | C0-Medium |
| Number of Bearings | 1 (Single) |
| Inch - Metric | Metric |
| Long Description | 45MM Bore; 100MM Outside Diameter; 39.69MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; |



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| | |
|---------------------------------|---|
| | Yes Snap Ring; C0-Medium; Steel Cage; 25 Degree; 1 (Single |
| Other Features | With Snap Ring |
| 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 | 5309NR |
| B | 1.563 Inch 39.69 Millimeter |
| D | 3.937 Inch 100 Millimeter |
| d | 1.772 Inch 45 Millimeter |
| bore diameter: | 45 mm |
| radial static load capacity: | 51000 N |
| outside diameter: | 100 mm |
| operating temperature range: | -40 to 120 ° C |
| overall width: | 1.5625 in |
| cage material: | Steel |
| contact angle: | 25 ° |
| maximum rpm: | 6000 rpm |
| row type & fill slot: | Double-Row Non-Fill Slot |
| finish/coating: | Uncoated |
| bore type: | Round |
| precision rating: | Class 0 |
| closure type: | Open |
| fillet radius: | 1.5 mm |
| snap ring included: | With Snap Ring |
| weight: | 1.327 kg |
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|-------------------------------|----------------------------|
| bearing material: | High Carbon Chrome Steel |
| manufacturer product page: | Click here |
| radial dynamic load capacity: | 68500 N |