



BEARING CORP.OF AMERICA



1.575 Inch | 40 Millimeter x 3.543 Inch | 90
Millimeter x 1.437 Inch | 36.5 Millimeter NTN
5308C3 Angular Contact Ball Bearings

Bearing No. 5308C3

5308C3 Bearing 2D drawings and 3D CAD models

| | |
|---------------------------------|--|
| Category | Angular Contact Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight | 1 |
| 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 | No |
| Cage Material | Steel |
| Contact Angle | 30 Degree |
| Internal Clearance | C3-Loose |
| Number of Bearings | 1 (Single) |
| Inch - Metric | Metric |
| Long Description | 40MM Bore; 90MM Outside Diameter; 36.5MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring |



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|------------------------------|---|
| 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 | 5308C3 |
| Weight / LBS | 2.193 |
| B | 1.437 Inch 36.5 Millimeter |
| D | 3.543 Inch 90 Millimeter |
| d | 1.575 Inch 40 Millimeter |
| bore diameter: | 40 mm |
| radial static load capacity: | 41000 N |
| outside diameter: | 90 mm |
| operating temperature range: | -40 to 120 ° C |
| overall width: | 1.4375 in |
| cage material: | Steel |
| contact angle: | 25 ° |
| outer ring width: | 36.5 mm |
| row type & fill slot: | Double-Row Non-Fill Slot |
| maximum rpm: | 6700 rpm |
| internal clearance: | C3 |
| finish/coating: | Uncoated |
| bore type: | Round |
| precision rating: | Class 0 |
| closure type: | Open |
| fillet radius: | 1.5 mm |
| snap ring included: | Without Snap Ring |
| series: | 53 |
| bearing material: | High Carbon Chrome Steel |
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|----------------------------------|----------------------------|
| weight: | 0.992 kg |
| radial dynamic load capacity: | 56500 N |
| manufacturer product page: | Click here |