



NTN DRIVESHAFT ANDERSON, INC.



7217BG Bearing 2D drawings and 3D CAD models

85,000 mm x 150,000 mm x 28,000 mm NTN
7217BG angular contact ball bearings

Bearing No. 7217BG

| | |
|---------------------------------|--------------|
| Size | 85x150x28 mm |
| Bore Diameter | 85,000 mm |
| Outer Diameter | 150,000 mm |
| Width | 28,000 mm |
| d | 85,000 mm |
| D | 150,000 mm |
| B | 28,000 mm |
| C | 28,000 mm |
| a | 63.5 mm |
| Contact angle | 40 ° |
| rs min | 2 mm |
| r1s min | 1 mm |
| Radial clearance class | CN |
| Mass | 1.82 kg |
| Dynamic load, C | 90 kN |
| Static load, C0 | 80.5 kN |
| Fatigue limit load, Cu | 3.4 kN |
| Nlim (oil) | 5,300 rpm |
| Nlim (grease) | 4,000 rpm |
| Min operating temperature, Tmin | -40 ° C |
| Max operating temperature, Tmax | 120 ° C |
| da min | 95 mm |
| db min | 90.5 mm |
| Da max | 140 mm |
| | |



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|---------------------------------|--|
| Db max | 144.5 mm |
| r1a max | 1 mm |
| ra max | 2 mm |
| Category | Angular Contact Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 1.855 |
| EAN | 4547359445572 |
| Product Group | B00308 |
| Enclosure | Open |
| Flush Ground | Yes |
| 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) |
| Mounting Arrangement | Universal |
| Inch - Metric | Metric |
| Long Description | 85MM Bore; 150MM Outside Diameter; 28MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring |
| Category | Angular Contact Ball Bearing |
| UNSPSC | 31171531 |



NTN DRIVESHAFT ANDERSON, INC.

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|-------------------------------|---|
| Harmonized Tariff Code | 8482.10.50.28 |
| Noun | Bearing |
| Keyword String | Angular Contact |
| Manufacturer URL | http://www.ntnamerica.com |
| Manufacturer Item Number | 7217BG |
| Weight / LBS | 4.097 |
| Width | 1.102 Inch 28 Millimeter |
| Outside Diameter | 5.906 Inch 150 Millimeter |
| Bore | 3.346 Inch 85 Millimeter |
| bore diameter: | 85 mm |
| radial static load capacity: | 80500 N |
| outside diameter: | 150 mm |
| operating temperature range: | -40 to 120 ° C |
| overall width: | 28 mm |
| cage material: | Steel |
| contact angle: | 40 ° |
| outer ring width: | 28 mm |
| row type & fill slot: | Single-Row Non-Fill Slot |
| maximum rpm: | 5300 rpm |
| internal clearance: | C0 |
| finish/coating: | Uncoated |
| bore type: | Round |
| precision rating: | ISO Class 0 |
| closure type: | Open |
| fillet radius: | 2 mm |
| snap ring included: | Without Snap Ring |
| series: | 72B |
| bearing material: | High Carbon Chrome Steel |
| weight: | 1.854 kg |
| radial dynamic load capacity: | 90000 N |
| | |



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manufacturer product page:

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