



7413BG Bearing 2D drawings and 3D CAD models

65,000 mm x 160,000 mm x 37,000 mm NTN
7413BG angular contact ball bearings

Bearing No. 7413BG

| | |
|---|--------------|
| Size | 65x160x37 mm |
| Bore Diameter | 65,000 mm |
| Outer Diameter | 160,000 mm |
| Width | 37,000 mm |
| d | 65,000 mm |
| D | 160,000 mm |
| B | 37,000 mm |
| C | 37,000 mm |
| Contact angle | 40 ° |
| rs min | 2.1 mm |
| r1s min | 1.1 mm |
| Radial clearance class | CN |
| Mass | 3.29 kg |
| Dynamic load, C | 118 kN |
| Static load, C0 | 88.1 kN |
| Fatigue limit load, Cu | 3.75 kN |
| Min operating temperature, Tmin | -40 ° C |
| Max operating temperature, Tmax | 120 ° C |
| Characteristic cage frequency, FTF | 0.41 Hz |
| Characteristic rolling element frequency, BSF | 4.03 Hz |
| Characteristic outer ring frequency, BPF0 | 4.49 Hz |
| Characteristic inner ring | 6.51 Hz |



| | |
|---------------------------------|--|
| frequency, BPFI | |
| da min | 361 mm |
| Da max | 148 mm |
| Db max | 153 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 | 3.3 |
| 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 | 65MM Bore; 160MM Outside Diameter; 37MM 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 |



NTN BEARING MANUFACTURING DE MEXICO,S...

| | |
|------------------------------|---|
| | 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 | 7413BG |
| Weight / LBS | 7.271 |
| Outside Diameter | 6.299 Inch 160 Millimeter |
| Bore | 2.559 Inch 65 Millimeter |
| Width | 1.457 Inch 37 Millimeter |
| bore diameter: | 65 mm |
| radial static load capacity: | 88000 N |
| outside diameter: | 160 mm |
| operating temperature range: | -40 to 120 ° C |
| overall width: | 37 mm |
| cage material: | Brass |
| contact angle: | 40 ° |
| outer ring width: | 37 mm |
| row type & fill slot: | Single-Row Non-Fill Slot |
| maximum rpm: | 4400 rpm |
| internal clearance: | C0 |
| finish/coating: | Uncoated |
| bore type: | Round |
| precision rating: | ISO Class 0 |
| closure type: | Open |
| fillet radius: | 2.1 mm |
| snap ring included: | Without Snap Ring |
| series: | 74B |
| bearing material: | High Carbon Chrome Steel |
| weight: | 3.290 kg |



NTN BEARING MANUFACTURING DE MEXICO,S...

| | |
|-------------------------------|----------------------------|
| radial dynamic load capacity: | 118000 N |
| manufacturer product page: | Click here |