



BEARING CORP.OF AMERICA



7310BYG Bearing 2D drawings and 3D CAD models

1.969 Inch | 50 Millimeter x 4.331 Inch | 110
Millimeter x 1.063 Inch | 27 Millimeter NSK
7310BYG Angular Contact Ball Bearings

Bearing No. 7310BYG

| | |
|---------------------------------|---|
| Category | Angular Contact Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NSK |
| Minimum Buy Quantity | N/A |
| Weight | 1.15 |
| EAN | 0029176019197 |
| 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 | Brass |
| Contact Angle | 40 Degree |
| Internal Clearance | C0-Medium |
| Number of Bearings | 1 (Single) |
| Mounting Arrangement | Universal |
| Inch - Metric | Metric |
| Long Description | 50MM Bore; 110MM Outside Diameter; 27MM Width; Open; Yes Flush Ground; Ball Bearing; Single |



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|------------------------------|---|
| | Row of Balls; ABEC 1 ISO P0; No Filling Slot; No 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.nskamericas.com |
| Manufacturer Item Number | 7310BYG |
| Weight / LBS | 1.15 |
| d | 1.969 Inch 50 Millimeter |
| D | 4.331 Inch 110 Millimeter |
| B | 1.063 Inch 27 Millimeter |
| bore diameter: | 50 mm |
| radial static load capacity: | 4900 kgf |
| outside diameter: | 110 mm |
| operating temperature range: | Maximum of +250 ° F |
| overall width: | 27 mm |
| cage material: | Brass |
| contact angle: | 40 ° |
| outer ring width: | 27 mm |
| row type & fill slot: | Single-Row Non-Fill Slot |
| maximum rpm: | 6700 RPM |
| internal clearance: | C0 |
| finish/coating: | Uncoated |
| closure type: | Open |
| precision rating: | ABEC 1 (ISO Class Normal) |
| bearing material: | Steel (Balls) |
| fillet radius: | 2 mm |
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| radial dynamic load capacity: | 6950 kgf |
| series: | 73 |