



BEARING CORP.OF AMERICA



2.756 Inch | 70 Millimeter x 5.906 Inch | 150
Millimeter x 1.378 Inch | 35 Millimeter NSK
7314BMPC Angular Contact Ball Bearings

Bearing No. 7314BMPC

7314BMPC Bearing 2D drawings and 3D CAD models

| | |
|---------------------------------|---|
| Category | Angular Contact Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NSK |
| Minimum Buy Quantity | N/A |
| Weight | 3.05 |
| EAN | 0029176101830 |
| Product Group | B00308 |
| Enclosure | Open |
| Flush Ground | Yes |
| Rolling Element | Ball Bearing |
| Number of Rows of Balls | Single Row |
| Precision Class | ABEC 3 ISO P6 |
| 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 | 70MM Bore; 150MM Outside Diameter; 35MM Width; Open; Yes Flush Ground; Ball Bearing; Single |



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| | |
|-------------------------------|---|
| | Row of Balls; ABEC 3 ISO P6; 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 | 7314BMPC |
| Weight / LBS | 3.05 |
| B | 1.378 Inch 35 Millimeter |
| D | 5.906 Inch 150 Millimeter |
| d | 2.756 Inch 70 Millimeter |
| bore diameter: | 70 mm |
| operating temperature range: | Maximum of +250 ° F |
| outside diameter: | 150 mm |
| cage material: | Brass |
| overall width: | 35 mm |
| outer ring width: | 35 mm |
| contact angle: | 40 ° |
| maximum rpm: | 5000 RPM |
| row type & fill slot: | Single-Row Non-Fill Slot |
| finish/coating: | Uncoated |
| internal clearance: | C0 |
| precision rating: | ABEC 3 (ISO Class 6) |
| closure type: | Open |
| fillet radius: | 2 mm |
| radial dynamic load capacity: | 11700 kgf |
| series: | 73 |



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radial static load capacity:

8750 kgf