



# BEARING CORP.OF AMERICA



2.953 Inch | 75 Millimeter x 6.299 Inch | 160  
Millimeter x 1.457 Inch | 37 Millimeter NSK  
7315BMPC Angular Contact Ball Bearings

Bearing No. 7315BMPC

7315BMPC Bearing 2D drawings and 3D CAD models

|                                 |   |
|---------------------------------|---|
| Category                        | Angular Contact Ball Bearings   |
| Inventory                       | 0.0   |
| Manufacturer Name               | NSK   |
| Minimum Buy Quantity            | N/A   |
| Weight                          | 3.65  |
| 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                | 75MM Bore; 160MM Outside Diameter; 37MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 3   ISO P6; No Filling Slot; No Snap |



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|                               |   |
|-------------------------------|---|
|                               | Ring  |
| Category                      | Angular Contact Ball Bearing  |
| UNSPSC                        | 31171531  |
| Harmonized Tariff Code        | 8482.10.50.28   |
| Noun                          | Bearing   |
| Keyword String                | Angular Contact   |
| Manufacturer URL              | <a href="http://www.nskamericas.com">http://www.nskamericas.com</a> |
| Manufacturer Item Number      | 7315BMPC  |
| Weight / LBS                  | 2.5   |
| B                             | 1.457 Inch   37 Millimeter  |
| d                             | 2.953 Inch   75 Millimeter  |
| D                             | 6.299 Inch   160 Millimeter   |
| bore diameter:                | 75 mm   |
| operating temperature range:  | Maximum of +250 ° F   |
| outside diameter:             | 160 mm  |
| cage material:                | Brass   |
| overall width:                | 37 mm   |
| outer ring width:             | 37 mm   |
| contact angle:                | 40 °  |
| maximum rpm:                  | 4800 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: | 12700 kgf   |
| series:                       | 73  |
| radial static load capacity:  | 9900 kgf  |