



Bearing No. 6314

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|---------------|----------------------------|
| D | 150 mm |
| d | 70 mm |
| B | 35 mm |
| C | 35 mm |
| Noun | Bearing |
| Bore | 2.756 Inch 70 Millimeter |
| Width | 35 mm |
| UNSPSC | 31171504 |
| r min. | 2.1 mm |
| Weight | 2.52 Kg |
| da min. | 82 mm |
| Da max. | 138 mm |
| ra max. | 2.0 mm |
| Category | Single Row Ball Bearing |
| ra (max) | 2 mm |
| da (min) | 82 mm |
| Da (max) | 138 mm |
| Bore Size | 70 mm |
| Factor fo | 13.2 |
| Inventory | 0.0 |
| Bore Type | Cylindrical Bore |
| Enclosure | Open |
| Snap Ring | No |
| Size (mm) | 70x150x35 |
| Width (mm) | 35 |
| Inch - Metric | Metric |
| Configuration | Single Row |
| Product Group | B00308 |
| Cage Material | Steel |
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| Keyword String | Ball |
| Other Features | Deep Groove |
| Bearing number | 6314 |
| Rolling Element | Ball Bearing |
| Precision Class | ABEC 1 ISO P0 |
| Long Description | 70MM Bore; 150MM Outside Diameter; 35MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage |
| Inner Race Width | 0 Inch 0 Millimeter |
| Radial Clearance | 0.010 to 0.030 mm |
| Outside Diameter | 5.906 Inch 150 Millimeter |
| Manufacturer URL | http://www.nachiamerica.com |
| Outer Race Width | 1.378 Inch 35 Millimeter |
| Manufacturer Name | NACHI |
| Weight / Kilogram | 0 |
| Internal Clearance | C0-Medium |
| Static Load Rating | 68,000 N |
| Bore Diameter (mm) | 70 |
| Dynamic Load Rating | 104,000 N |
| Outer Diameter (mm) | 150 |
| Minimum Buy Quantity | N/A |
| Limiting Speed - Oil | 5,400 rpm |
| Fillet Radius/Chamfer | 2.1 mm |
| Harmonized Tariff Code | 8482.10.50.68 |
| Limiting Speed - Grease | 4,600 rpm |
| Internal Special | No |

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| Features | |
| (Grease) Lubrication Speed | 4400 r/min |
| Basic static load rating (C0) | 68 kN |
| Basic dynamic load rating (C) | 104 kN |
| Maximum Capacity / Filling Slot | No |