



Bearing No. 6412ZZ

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|-----------------|----------------------------|
| D | 150,000 mm |
| d | 60,000 mm |
| B | 35,000 mm |
| C | 35,000 mm |
| Bore | 2.362 Inch 60 Millimeter |
| Noun | Bearing |
| UNSPSC | 31171504 |
| series: | 64 |
| Category | Single Row Ball Bearing |
| Enclosure | 2 Metal Shields |
| Inventory | 0.0 |
| Snap Ring | No |
| Size (mm) | 60x150x35 |
| Width (mm) | 35,000 |
| bore type: | Round |
| Weight / LBS | 6.11 |
| maximum rpm: | 5700 RPM |
| Product Group | B00308 |
| closure type: | Double Shielded |
| Inch - Metric | Metric |
| Cage Material | Steel |
| Keyword String | Ball |
| bore diameter: | 60 mm |
| Bearing number | 6412ZZ |
| overall width: | 35 mm |
| cage material: | Steel |
| fillet radius: | 2.1 mm |
| standards met: | MIL-G-18709A |
| finish/coating: | Uncoated |
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| Rolling Element | Ball Bearing |
| Precision Class | ABEC 1 ISO P0 |
| Outer Race Width | 1.378 Inch 35 Millimeter |
| Manufacturer URL | http://www.ntnamerica.com |
| Outside Diameter | 5.906 Inch 150 Millimeter |
| Long Description | 60MM Bore; 150MM Outside Diameter; 35MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| inner ring width: | 35 mm |
| Manufacturer Name | NTN |
| outer ring width: | 35 mm |
| Weight / Kilogram | 2.771 |
| precision rating: | ISO Class 0 |
| bearing material: | High Carbon Chrome Steel |
| outside diameter: | 150 mm |
| Internal Clearance | C0-Medium |
| Bore Diameter (mm) | 60,000 |
| internal clearance: | CN |
| Outer Diameter (mm) | 150,000 |
| snap ring included: | Without Snap Ring |
| Minimum Buy Quantity | N/A |
| static load capacity: | 64500 N |
| row type & fill slot: | Single Row Non-Fill Slot |
| maximum rpm (grease): | 4800 rpm |
| Harmonized Tariff Code | 8482.10.50.68 |
| dynamic load capacity: | 102000 N |

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|---------------------------------|----------------------------|
| Manufacturer Item Number | 6412ZZ/2A |
| Internal Special Features | No |
| manufacturer product page: | Click here |
| operating temperature range: | -40 to 120 °C |
| Maximum Capacity / Filling Slot | No |