



Bearing No. 6330

| | |
|------|--------------------------------|
| D | 320 mm |
| d | 150 mm |
| B | 65 mm |
| C | 65 mm |
| r | 4 |
| Z_ | 9 |
| C0 | 284 |
| ra | 3 |
| fo | 13.9 |
| D_ | 320 |
| B_ | 65 |
| DI_ | 187.375 |
| SRI | 24.65 |
| DE_ | 282.625 |
| DA_ | 47.625 |
| SRE | 24.65 |
| D_a | 304 |
| Bore | 5.906 Inch 150 Millimeter |
| SRIX | 0.08 |
| Noun | Bearing |
| yobi | 6330 |
| SDM_ | 235 |
| bomp | 0 |
| SRIN | -0.08 |
| mass | 22.7 |
| SREX | 0.08 |
| SBRG | 3 |
| KBRG | 6101 |
| SREN | -0.08 |
| | |

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|----------------|-------------------------|
| ALPHA_ | 0 |
| UNSPSC | 31171504 |
| da max | 203 mm |
| LangID | 1 |
| r min. | 4 mm |
| C_conv | 274000 |
| Weight | 22,7 Kg |
| da min | 166 |
| GRS rpm | 1800 |
| Oil rpm | 2200 |
| hidYobi | 6330 |
| da min. | 166 mm |
| Da max. | 304 mm |
| ra max. | 3 mm |
| Category | Single Row Ball Bearing |
| hidTable | ecat_NSRDGB |
| Inventory | 0.0 |
| Snap Ring | No |
| Size (mm) | 150x320x65 |
| Enclosure | Open |
| bore type: | Round |
| Prod_Type3 | DGBB_SR_OT |
| Width (mm) | 65 |
| Weight / LBS | 57.3 |
| maximum rpm: | 2200 rpm |
| Product Group | B00308 |
| closure type: | Open |
| Cage Material | Steel |
| Inch - Metric | Metric |
| Bearing number | 6330 |
| bore diameter: | 150 mm |
| cage material: | Steel Cage |
| | |

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|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| overall width: | 65 mm |
| Keyword String | Ball |
| finish/coating: | Uncoated |
| Precision Class | ABEC 1 ISO P0 |
| Rolling Element | Ball Bearing |
| Outside Diameter | 12.598 Inch 320 Millimeter |
| Manufacturer URL | http://www.nskamericas.com |
| Long Description | 150MM Bore; 320MM Outside Diameter; 65MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Outer Race Width | 2.559 Inch 65 Millimeter |
| Weight / Kilogram | 21.6 |
| Manufacturer Name | NSK |
| precision rating: | ABEC1, P0 |
| outside diameter: | 320 mm |
| Internal Clearance | C0-Medium |
| Bore Diameter (mm) | 150 |
| snap ring included: | Without Snap Ring |
| Outer Diameter (mm) | 320 |
| internal clearance: | C0 |
| Minimum Buy Quantity | N/A |
| row type & fill slot: | Single Row Non-Fill Slot |
| dynamic load capacity: | 274000 N |
| Harmonized Tariff Code | 8482.10.50.68 |
| (Oil) Lubrication Speed | 2 200 r/min |
| Manufacturer Item Number | 6330 |
| Internal Special | No |

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|---------------------------------|-------------|
| Features | |
| (Grease) Lubrication Speed | 1 800 r/min |
| Basic static load rating (C0) | 284 kN |
| Basic dynamic load rating (C) | 274 kN |
| Maximum Capacity / Filling Slot | No |