



Bearing No. 6910

| | |
|------|-------------------------------|
| r | 0.6 |
| d | 50 mm |
| D | 72 mm |
| B | 12 mm |
| C | 12 mm |
| ra | 0.6 |
| C0 | 11.7 |
| fo | 16.1 |
| B_ | 12 |
| D_ | 72 |
| Z_ | 16 |
| DI_ | 54.253 |
| D_a | 68 |
| DE_ | 67.747 |
| DA_ | 6.747 |
| SRE | 3.49 |
| SRI | 3.49 |
| SDM_ | 61 |
| SREN | -0.02 |
| Bore | 1.969 Inch 50 Millimeter |
| mass | 0.135 |
| SBRG | 19 |
| SRIX | 0.02 |
| KBRG | 6101 |
| Noun | Bearing |
| SRIN | -0.02 |
| bomp | 0 |
| SREX | 0.02 |
| yobi | 6910 |
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|----------------|-------------------------|
| UNSPSC | 31171504 |
| C_conv | 14500 |
| Weight | 0,135 Kg |
| da max | 55 mm |
| LangID | 1 |
| da min | 54 |
| r min. | 0,6 mm |
| ALPHA_ | 0 |
| ra max. | 0,6 mm |
| Oil rpm | 11000 |
| Da max. | 68 mm |
| hidYobi | 6910 |
| GRS rpm | 9000 |
| series: | 69 |
| da min. | 54 mm |
| hidTable | ecat_NSRDGB |
| Category | Single Row Ball Bearing |
| Snap Ring | No |
| Size (mm) | 50x72x12 |
| Enclosure | Open |
| Inventory | 0.0 |
| bore type: | Round |
| Prod_Type3 | DGBB_SR_OT |
| Width (mm) | 12 |
| Weight / LBS | 0.134 |
| maximum rpm: | 11000 RPM |
| Inch - Metric | Metric |
| Cage Material | Steel |
| closure type: | Open |
| Product Group | B00308 |
| Bearing number | 6910 |
| bore diameter: | 50 mm |
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|------------------------|--|
| fillet radius: | 0.6 mm |
| Keyword String | Ball |
| cage material: | Steel |
| overall width: | 12 mm |
| Precision Class | ABEC 1 ISO P0 |
| Rolling Element | Ball Bearing |
| finish/coating: | Uncoated |
| Long Description | 50MM Bore; 72MM Outside Diameter; 12MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Manufacturer URL | http://www.nskamericas.com |
| Outer Race Width | 0.472 Inch 12 Millimeter |
| Outside Diameter | 2.835 Inch 72 Millimeter |
| Weight / Kilogram | 0.06 |
| precision rating: | ABEC 1 (ISO Class Normal) |
| outer ring width: | 12 mm |
| Manufacturer Name | NSK |
| outside diameter: | 72 mm |
| Bore Diameter (mm) | 50 |
| Internal Clearance | C0-Medium |
| Outer Diameter (mm) | 72 |
| internal clearance: | C0 |
| Minimum Buy Quantity | N/A |
| static load capacity: | 11700 N |
| row type & fill slot: | Single Row Non-Fill Slot |
| Harmonized Tariff Code | 8482.10.50.68 |
| dynamic load capacity: | 14500 N |

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|---------------------------------|--------------------|
| (Oil) Lubrication Speed | 11 000 r/min |
| Manufacturer Item Number | 6910 |
| Internal Special Features | No |
| (Grease) Lubrication Speed | 9 000 r/min |
| operating temperature range: | Maximum of +250 °F |
| Basic static load rating (C0) | 11,7 kN |
| Basic dynamic load rating (C) | 14,5 kN |
| Maximum Capacity / Filling Slot | No |