

1310K NACHI UNSPSC 31171532 50x110x27mm Self aligning ball bearings

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| Bearing number | 1310K |
| Size (mm) | 50x110x27 |
| Brand | NACHI |
| Bore Diameter (mm) | 50 |
| Outer Diameter (mm) | 110 |
| Width (mm) | 27 |
| d | 50 mm |
| D | 110 mm |
| B | 27 mm |
| C | 27 mm |
| r1 min. | 2 mm |
| da min. | 59 mm |
| Da max. | 101 mm |
| ra max. | 2.0 mm |
| Weight | 1.210 Kg |
| Basic dynamic load rating (C) | 43.4 kN |
| Basic static load rating (C0) | 14.1 kN |
| (Grease) Lubrication Speed | 5600 r/min |
| (Oil) Lubrication Speed | 6900 r/min |
| Calculation factor (e) | 0.23 |
| Calculation factor (Y0) | 2.83 |
| Calculation factor (Y1) | 2.70 |

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| Category | Self Aligning Ball Bearings |
| BDI Inventory | 0.0 |
| Manufacturer Name | NACHI |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0 |
| Product Group – BDI | B00152 |
| Mounting Method | Tapered Adapter |
| Enclosure | Open |
| Rolling Element | Ball Bearing |
| Adapter Sleeve | H-310X |
| Cage Material | Steel |
| Precision Class | ABEC 1 ISO P0 |
| Internal Clearance | C0-Medium |
| Number of Rows of Balls | Double Row |
| Other Features | Allowable Misalignment 3 Deg 1:12 Taper |
| Long Description | 50MM Bore; Tapered Adapter Mount; 110MM Outside Diameter; 27MM Inner Race Width; 27MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium |
| Inch – Metric | Metric |
| Category – BDI | Self Aligning Ball Bearings |
| UNSPSC | 31171532 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Self Aligning |
| Manufacturer URL | http://www.nachi.com |
| Weight / LBS | 2.66759 |
| Inner Race Width | 1.063 Inch 27 Millimeter |

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| Bore | 1.969 Inch 50 Millimeter |
| Outer Race Width | 1.063 Inch 27 Millimeter |
| Outside Diameter | 4.331 Inch 110 Millimeter |