

1303 NACHI 17x47x14mm

Calculation factor (e) 0.33

Self aligning ball bearings

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| Bearing number | 1303 |
| Size (mm) | 17x47x14 |
| Brand | NACHI |
| Bore Diameter (mm) | 17 |
| Outer Diameter (mm) | 47 |
| Width (mm) | 14 |
| d | 17 mm |
| D | 47 mm |
| B | 14 mm |
| C | 14 mm |
| r1 min. | 1 mm |
| da min. | 22 mm |
| Da max. | 42 mm |
| ra max. | 1.0 mm |
| Weight | 0.130 Kg |
| Basic dynamic load rating (C) | 12.5 kN |
| Basic static load rating (C0) | 3.2 kN |
| (Grease) Lubrication Speed | 14000 r/min |
| (Oil) Lubrication Speed | 17000 r/min |
| Calculation factor (e) | 0.33 |
| Calculation factor (Y0) | 2.01 |
| Calculation factor (Y1) | 1.92 |

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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 | Shaft |
| Enclosure | Open |
| Rolling Element | Ball Bearing |
| 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 |
| Long Description | 17MM Bore; Shaft Mount; 47MM Outside Diameter; 14MM Inner Race Width; 14MM 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 | 0.2866 |
| Inner Race Width | 0.551 Inch 14 Millimeter |
| Bore | 0.669 Inch 17 Millimeter |
| Outside Diameter | 1.85 Inch 47 Millimeter |

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| Outer Race Width | 0.551 Inch 14 Millimeter |
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