

1205 NACHI 25x52x15mm Outer Race Width 0.591 Inch | 15 Millimeter Self aligning ball bearings

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| Bearing number | 1205 |
| Size (mm) | 25x52x15 |
| Brand | NACHI |
| Bore Diameter (mm) | 25 |
| Outer Diameter (mm) | 52 |
| Width (mm) | 15 |
| d | 25 mm |
| D | 52 mm |
| B | 15 mm |
| C | 15 mm |
| r1 min. | 1 mm |
| da min. | 30 mm |
| Da max. | 47 mm |
| ra max. | 1.0 mm |
| Weight | 0.141 Kg |
| Basic dynamic load rating (C) | 12.1 kN |
| Basic static load rating (C0) | 3.3 kN |
| (Grease) Lubrication Speed | 12000 r/min |
| (Oil) Lubrication Speed | 14000 r/min |
| Calculation factor (e) | 0.28 |
| Calculation factor (Y0) | 2.39 |

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| Calculation factor (Y1) | 2.28 |
| 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 2.5 Deg |
| Long Description | 25MM Bore; Shaft Mount; 52MM Outside Diameter; 15MM Inner Race Width; 15MM 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 | 0.31085 |
| Outer Race Width | 0.591 Inch 15 Millimeter |
| Outside Diameter | 2.047 Inch 52 Millimeter |

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| Inner Race Width | 0.591 Inch 15 Millimeter |
| Bore | 0.984 Inch 25 Millimeter |