



KRS Guide Wheel Bearing Co., Ltd



25 mm x 62 mm x 17 mm NACHI 1305 self aligning ball bearings

Bearing No. 1305

1305 Bearing 2D drawings and 3D CAD models

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|-------------------------------|-----------------------------|
| Size | 25x62x17 mm |
| Bore Diameter | 25 mm |
| Outer Diameter | 62 mm |
| Width | 17 mm |
| d | 25 mm |
| D | 62 mm |
| B | 17 mm |
| C | 17 mm |
| r1 min. | 1.1 mm |
| da min. | 31.5 mm |
| Da max. | 55.5 mm |
| ra max. | 1.0 mm |
| Weight | 0.257 Kg |
| Basic dynamic load rating (C) | 18 kN |
| Basic static load rating (C0) | 5 kN |
| (Grease) Lubrication Speed | 10000 r/min |
| (Oil) Lubrication Speed | 13000 r/min |
| Calculation factor (e) | 0.27 |
| Calculation factor (Y0) | 2.41 |
| Calculation factor (Y1) | 2.31 |
| Category | Self Aligning Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NACHI |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0 |



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|-------------------------|--|
| Product Group | 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 | 25MM Bore; Shaft Mount; 62MM Outside Diameter; 17MM Inner Race Width; 17MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium |
| Inch - Metric | Metric |
| Category | 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 | 0.56659 |
| Outside Diameter | 2.441 Inch 62 Millimeter |
| Outer Race Width | 0.669 Inch 17 Millimeter |
| Bore | 0.984 Inch 25 Millimeter |
| Inner Race Width | 0.669 Inch 17 Millimeter |