

1314 KOYO Grease lub. 4000 70x150x35mm Self aligning ball bearings

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| Bearing number | 1314 |
| Size (mm) | 70x150x35 |
| Brand | KOYO |
| Bore Diameter (mm) | 70 |
| Outer Diameter (mm) | 150 |
| Width (mm) | 35 |
| d | 70 mm |
| D | 150 mm |
| B | 35 mm |
| C | 35 mm |
| r min. | 2.1 mm |
| da min. | 81 mm |
| Da max. | 139 mm |
| ra max. | 2 mm |
| Weight | 2.99 Kg |
| Basic dynamic load rating (C) | 74.0 kN |
| Basic static load rating (C0) | 27.7 kN |
| (Grease) Lubrication Speed | 4000 r/min |
| (Oil) Lubrication Speed | 4900 r/min |
| Calculation factor (e) | 0.22 |
| Calculation factor (Y0) | 2.98 |
| Calculation factor (Y1) | 2.84 |

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| Category | Self Aligning Ball Bearings |
| BDI Inventory | 0.0 |
| Manufacturer Name | KOYO |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 3.232 |
| EAN | 0605790001925 |
| 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 | 70MM Bore; Shaft Mount; 150MM Outside Diameter; 35MM Inner Race Width; 35MM 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.koyousa.com |
| Manufacturer Item Number | 1314 |
| Weight / LBS | 6.59181 |

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|--------------------|-----------------------------|
| Outside Diameter | 5.906 Inch 150 Millimeter |
| Bore | 2.756 Inch 70 Millimeter |
| Outer Race Width | 1.378 Inch 35 Millimeter |
| Inner Race Width | 1.378 Inch 35 Millimeter |
| Bearing No. | 1314 |
| r(min) | 2.1 |
| Cr | 74.0 |
| C0r | 27.6 |
| Cu | 1.65 |
| Grease lub. | 4000 |
| Oil lub. | 4900 |
| da(min) | 81 |
| Da(max) | 139 |
| ra(max) | 2 |
| e | 0.22 |
| Y1 | 2.84 |
| Y2 | 4.40 |
| Y0 | 2.98 |
| (Refer.) Mass (kg) | 2.99 |