

1214 KOYO e 0.18 70x125x24mm Self aligning ball bearings

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| Bearing number | 1214 |
| Size (mm) | 70x125x24 |
| Brand | KOYO |
| Bore Diameter (mm) | 70 |
| Outer Diameter (mm) | 125 |
| Width (mm) | 24 |
| d | 70 mm |
| D | 125 mm |
| B | 24 mm |
| C | 24 mm |
| r min. | 1.5 mm |
| da min. | 78 mm |
| Da max. | 117 mm |
| ra max. | 1.5 mm |
| Weight | 1.26 Kg |
| Basic dynamic load rating (C) | 34.6 kN |
| Basic static load rating (C0) | 13.8 kN |
| (Grease) Lubrication Speed | 4600 r/min |
| (Oil) Lubrication Speed | 5700 r/min |
| Calculation factor (e) | 0.18 |
| Calculation factor (Y0) | 3.64 |
| Calculation factor (Y1) | 3.48 |
| Category | Self Aligning Ball Bearings |
| BDI Inventory | 0.0 |

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| Manufacturer Name | KOYO |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 1.362 |
| EAN | 0605790001260 |
| 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 | 70MM Bore; Shaft Mount; 125MM Outside Diameter; 24MM Inner Race Width; 24MM 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 | 1214 |
| Weight / LBS | 2.77782 |
| Outer Race Width | 0.945 Inch 24 Millimeter |
| Inner Race Width | 0.945 Inch 24 Millimeter |

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|--------------------|-----------------------------|
| Bore | 2.756 Inch 70 Millimeter |
| Outside Diameter | 4.921 Inch 125 Millimeter |
| Bearing No. | 1214 |
| r(min) | 1.5 |
| Cr | 34.7 |
| C0r | 13.7 |
| Cu | 0.87 |
| Grease lub. | 4600 |
| Oil lub. | 5700 |
| da(min) | 78 |
| Da(max) | 117 |
| ra(max) | 1.5 |
| e | 0.18 |
| Y1 | 3.48 |
| Y2 | 5.38 |
| Y0 | 3.64 |
| (Refer.) Mass (kg) | 1.26 |