

1208K KOYO Cage Material Steel 40x80x18mm Self aligning ball bearings

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| Bearing number | 1208K |
| Size (mm) | 40x80x18 |
| Brand | KOYO |
| Bore Diameter (mm) | 40 |
| Outer Diameter (mm) | 80 |
| Width (mm) | 18 |
| d | 40 mm |
| D | 80 mm |
| B | 18 mm |
| C | 18 mm |
| r min. | 1.1 mm |
| da min. | 46.5 mm |
| Da max. | 73.5 mm |
| ra max. | 1 mm |
| Weight | 0.411 Kg |
| Basic dynamic load rating (C) | 19.2 kN |
| Basic static load rating (C0) | 6.50 kN |
| (Grease) Lubrication Speed | 7500 r/min |
| (Oil) Lubrication Speed | 9200 r/min |
| Calculation factor (e) | 0.22 |
| Calculation factor (Y0) | 2.97 |
| Calculation factor (Y1) | 2.83 |

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| Category | Self Aligning Ball Bearings |
| BDI Inventory | 0.0 |
| Manufacturer Name | KOYO |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.444 |
| EAN | 0605790001048 |
| Product Group – BDI | B00152 |
| Mounting Method | Tapered Adapter |
| Enclosure | Open |
| Rolling Element | Ball Bearing |
| Adapter Sleeve | H-208X |
| 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 1:12 Taper |
| Long Description | 40MM Bore; Tapered Adapter Mount; 80MM Outside Diameter; 18MM Inner Race Width; 18MM 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 | 1208K |

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| Weight / LBS | 0.9061 |
| Bore | 1.575 Inch 40 Millimeter |
| Outside Diameter | 3.15 Inch 80 Millimeter |
| Outer Race Width | 0.709 Inch 18 Millimeter |
| Inner Race Width | 0.709 Inch 18 Millimeter |