

1316K KOYO (Grease)

Lubrication Speed 3500 r/min

80x170x39mm Self aligning ball bearings

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| Bearing number | 1316K |
| Size (mm) | 80x170x39 |
| Brand | KOYO |
| Bore Diameter (mm) | 80 |
| Outer Diameter (mm) | 170 |
| Width (mm) | 39 |
| d | 80 mm |
| D | 170 mm |
| B | 39 mm |
| C | 39 mm |
| r min. | 2.1 mm |
| da min. | 91 mm |
| Da max. | 159 mm |
| ra max. | 2 mm |
| Weight | 4.12 Kg |
| Basic dynamic load rating (C) | 88.1 kN |
| Basic static load rating (C0) | 33.1 kN |
| (Grease) Lubrication Speed | 3500 r/min |
| (Oil) Lubrication Speed | 4300 r/min |
| Calculation factor (e) | 0.22 |

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| Calculation factor (Y0) | 3.04 |
| Calculation factor (Y1) | 2.90 |
| Category | Self Aligning Ball Bearings |
| BDI Inventory | 0.0 |
| Manufacturer Name | KOYO |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 4.45 |
| EAN | 0605790001994 |
| Product Group – BDI | B00152 |
| Mounting Method | Tapered Adapter |
| Enclosure | Open |
| Rolling Element | Ball Bearing |
| Adapter Sleeve | H-316X |
| 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 1:12 Taper |
| Long Description | 80MM Bore; Tapered Adapter Mount; 170MM Outside Diameter; 39MM Inner Race Width; 39MM 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 |

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| Manufacturer URL | http://www.koyousa.com |
| Manufacturer Item Number | 1316K |
| Weight / LBS | 9.08303 |
| Inner Race Width | 1.535 Inch 39 Millimeter |
| Bore | 3.15 Inch 80 Millimeter |
| Outside Diameter | 6.693 Inch 170 Millimeter |
| Outer Race Width | 1.535 Inch 39 Millimeter |