

**1206K      KOYO      30x62x16mm**  
**Harmonized      Tariff      Code**  
**8482.10.50.68      Self aligning**  
**ball bearings**

|                                  |             |
|----------------------------------|-------------|
| Bearing number                   | 1206K       |
| Size (mm)                        | 30x62x16    |
| Brand                            | KOYO        |
| Bore Diameter (mm)               | 30          |
| Outer Diameter (mm)              | 62          |
| Width (mm)                       | 16          |
| d                                | 30 mm       |
| D                                | 62 mm       |
| B                                | 16 mm       |
| C                                | 16 mm       |
| r min.                           | 1 mm        |
| da min.                          | 35 mm       |
| Da max.                          | 57 mm       |
| ra max.                          | 1 mm        |
| Weight                           | 0.216 Kg    |
| Basic dynamic load rating<br>(C) | 15.6 kN     |
| Basic static load rating<br>(C0) | 4.65 kN     |
| (Grease) Lubrication<br>Speed    | 9900 r/min  |
| (Oil) Lubrication Speed          | 12000 r/min |
| Calculation factor (e)           | 0.25        |

|                         |  |
|-------------------------|--|
| Calculation factor (Y0) | 2.67   |
| Calculation factor (Y1) | 2.55   |
| Category                | Self Aligning Ball Bearings  |
| BDI Inventory           | 0.0  |
| Manufacturer Name       | KOYO   |
| Minimum Buy Quantity    | N/A  |
| Weight / Kilogram       | 0.233  |
| EAN                     | 0605790000973  |
| Product Group – BDI     | B00152   |
| Mounting Method         | Tapered Adapter  |
| Enclosure               | Open   |
| Rolling Element         | Ball Bearing   |
| Adapter Sleeve          | H-206X   |
| 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  <br>1:12 Taper   |
| Long Description        | 30MM Bore; Tapered Adapter Mount;<br>62MM Outside Diameter; 16MM Inner<br>Race Width; 16MM Outer Race Width;<br>Open; Steel Cage; Double Row of<br>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         | <a href="http://www.koyousa.com">http://www.koyousa.com</a> |
| Manufacturer Item Number | 1206K   |
| Weight / LBS             | 0.4762  |
| Outside Diameter         | 2.441 Inch   62 Millimeter                                  |
| Inner Race Width         | 0.63 Inch   16 Millimeter                                   |
| Outer Race Width         | 0.63 Inch   16 Millimeter                                   |
| Bore                     | 1.181 Inch   30 Millimeter                                  |