



1206 Bearing 2D drawings and 3D CAD models

SKF NSK Timken Koyo NTN Aligning Ball  
Bearing 1206 1207 1208 1209 1211etn9 Ektn9 /C3  
1313 1314 1315 1316 1317 1318 Etn9 Ektn9 K

Bearing No. 1206

|                               |                             |
|-------------------------------|-----------------------------|
| Size                          | 30x62x16 mm                 |
| Bore Diameter                 | 30 mm                       |
| Outer Diameter                | 62 mm                       |
| Width                         | 16 mm                       |
| 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                        | 0.220 Kg                    |
| Basic dynamic load rating (C) | 15.6 kN                     |
| Basic static load rating (C0) | 4.65 kN                     |
| (Grease) Lubrication 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 |
| Inventory                     | 0.0                         |
| Manufacturer Name             | KOYO                        |
| Minimum Buy Quantity          | N/A                         |



## China 6205 2rs Bearing Supplier

|                          |  |
|--------------------------|--|
| Weight / Kilogram        | 0.238  |
| Product Group            | 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         | 30MM Bore; Shaft Mount; 62MM Outside Diameter; 16MM Inner Race Width; 16MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1   ISO P0; C0-Medium |
| Inch - Metric            | Metric   |
| Category                 | 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 | 1206   |
| Weight / LBS             | 0.48502  |
| Inner Race Width         | 0.63 Inch   16 Millimeter  |
| Outside Diameter         | 2.441 Inch   62 Millimeter   |
| Outer Race Width         | 0.63 Inch   16 Millimeter  |
| Bore                     | 1.181 Inch   30 Millimeter   |
| Bearing No.              | 1206   |
| r(min)                   | 1  |
| Cr                       | 15.6   |
|                          |  |



## China 6205 2rs Bearing Supplier

|                  |       |
|------------------|-------|
| C0r              | 4.70  |
| Cu               | 0.29  |
| Grease lub.      | 9900  |
| Oil lub.         | 12000 |
| da(min)          | 35    |
| Da(max)          | 57    |
| ra(max)          | 1     |
| e                | 0.25  |
| Y1               | 2.55  |
| Y2               | 3.94  |
| Y0               | 2.67  |
| (Refer.)Mass(kg) | 0.220 |