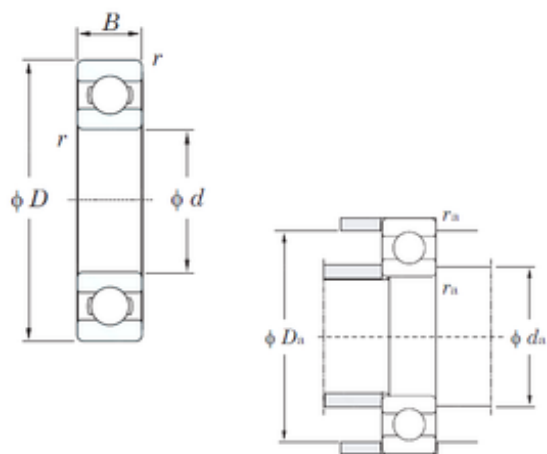




Bearing No. 6011

|             |                            |
|-------------|----------------------------|
| D           | 90 mm                      |
| d           | 55 mm                      |
| B           | 18 mm                      |
| C           | 18 mm                      |
| f0          | 15.3                       |
| Cu          | 1.25                       |
| Cr          | 35.3                       |
| C0r         | 21.2                       |
| Bore        | 2.165 Inch   55 Millimeter |
| Noun        | Bearing                    |
| UNSPSC      | 31171504                   |
| Weight      | 0,385 Kg                   |
| r(min)      | 1.1                        |
| r min.      | 1,1 mm                     |
| da min.     | 61,5 mm                    |
| ra(max)     | 1                          |
| Da max.     | 83,5 mm                    |
| Da(max)     | 83.5                       |
| da(min)     | 61.5                       |
| ra max.     | 1 mm                       |
| Category    | Single Row Ball Bearing    |
| Oil lub.    | 8900                       |
| Inventory   | 0.0                        |
| Enclosure   | Open                       |
| Size (mm)   | 55x90x18                   |
| Snap Ring   | No                         |
| Width (mm)  | 18                         |
| Grease lub. | 7600                       |
| Bearing No. | 6011                       |
|             |                            |

|                            |                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Weight / LBS               | 0.93                                                                                                                                                         |
| Product Group              | B00308                                                                                                                                                       |
| Cage Material              | Steel                                                                                                                                                        |
| Inch - Metric              | Metric                                                                                                                                                       |
| Keyword String             | Ball                                                                                                                                                         |
| Bearing number             | 6011                                                                                                                                                         |
| Precision Class            | ABEC 1   ISO P0                                                                                                                                              |
| Rolling Element            | Ball Bearing                                                                                                                                                 |
| Long Description           | 55MM Bore; 90MM Outside Diameter; 18MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Outer Race Width           | 0.709 Inch   18 Millimeter                                                                                                                                   |
| Outside Diameter           | 3.543 Inch   90 Millimeter                                                                                                                                   |
| (Refer.)Mass(kg)           | 0.385                                                                                                                                                        |
| Manufacturer URL           | <a href="http://www.koyousa.com">http://www.koyousa.com</a>                                                                                                  |
| Weight / Kilogram          | 0.422                                                                                                                                                        |
| Manufacturer Name          | KOYO                                                                                                                                                         |
| Internal Clearance         | C0-Medium                                                                                                                                                    |
| Bore Diameter (mm)         | 55                                                                                                                                                           |
| Outer Diameter (mm)        | 90                                                                                                                                                           |
| Minimum Buy Quantity       | N/A                                                                                                                                                          |
| Harmonized Tariff Code     | 8482.10.50.68                                                                                                                                                |
| (Oil) Lubrication Speed    | 8900 r/min                                                                                                                                                   |
| Manufacturer Item Number   | 6011                                                                                                                                                         |
| Internal Special Features  | No                                                                                                                                                           |
| (Grease) Lubrication Speed | 7600 r/min                                                                                                                                                   |

|                                 |         |
|---------------------------------|---------|
| Basic static load rating (C0)   | 21,2 kN |
| Basic dynamic load rating (C)   | 28,3 kN |
| Maximum Capacity / Filling Slot | No      |