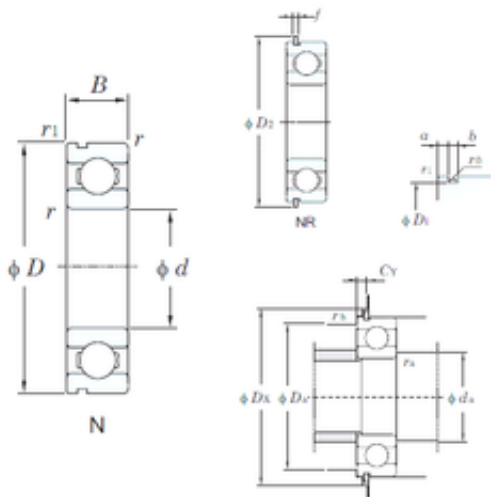




Bearing No. 6016NR

|         |                           |
|---------|---------------------------|
| f       | 2,77 mm                   |
| d       | 80 mm                     |
| D       | 125 mm                    |
| B       | 22 mm                     |
| C       | 22 mm                     |
| a       | 2,87 mm                   |
| b       | 3,25 mm                   |
| Cr      | 59.5                      |
| f0      | 15.6                      |
| Cu      | 2.25                      |
| D2      | 134,7 mm                  |
| D1      | 120,22 mm                 |
| C0r     | 39.8                      |
| Bore    | 3.15 Inch   80 Millimeter |
| Noun    | Bearing                   |
| r min.  | 1,1 mm                    |
| r(min)  | 1.1                       |
| UNSPSC  | 31171504                  |
| Weight  | 0,85 Kg                   |
| r1(min) | 0.5                       |
| da(min) | 86.5                      |
| D2(min) | 134.7                     |
| Da(max) | 118.5                     |
| rb(max) | 0.5                       |
| ra(max) | 1                         |
| Dx(min) | 136.5                     |
| r0 max. | 0,6 mm                    |
| r1 min. | 0,5 mm                    |
| da min. | 86,5 mm                   |
| Cy(max) | 5.39                      |
|         |                           |

|                  |                                                                                                                                                                                                       |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Da max.          | 118,5 mm                                                                                                                                                                                              |
| Category         | Single Row Ball Bearing                                                                                                                                                                               |
| Oil lub.         | 6300                                                                                                                                                                                                  |
| Snap Ring        | Yes                                                                                                                                                                                                   |
| Size (mm)        | 80x125x22                                                                                                                                                                                             |
| Inventory        | 0.0                                                                                                                                                                                                   |
| Enclosure        | Open                                                                                                                                                                                                  |
| Width (mm)       | 22                                                                                                                                                                                                    |
| Grease lub.      | 5300                                                                                                                                                                                                  |
| f{0.05)          | 2.77                                                                                                                                                                                                  |
| Bearing No.      | 6016NR                                                                                                                                                                                                |
| Weight / LBS     | 1.87393                                                                                                                                                                                               |
| Cage Material    | Steel                                                                                                                                                                                                 |
| Inch - Metric    | Metric                                                                                                                                                                                                |
| Product Group    | B00308                                                                                                                                                                                                |
| Bearing number   | 6016NR                                                                                                                                                                                                |
| Other Features   | Deep Groove   With Snap Ring                                                                                                                                                                          |
| Keyword String   | Ball                                                                                                                                                                                                  |
| Precision Class  | ABEC 1   ISO P0                                                                                                                                                                                       |
| Rolling Element  | Ball Bearing                                                                                                                                                                                          |
| Manufacturer URL | <a href="http://www.koyousa.com">http://www.koyousa.com</a>                                                                                                                                           |
| Outside Diameter | 4.921 Inch   125 Millimeter                                                                                                                                                                           |
| (Refer.)Mass(kg) | 0.850                                                                                                                                                                                                 |
| Long Description | 80MM Bore; 125MM Outside Diameter; 22MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage |
| Inner Race Width | 0 Inch   0 Millimeter                                                                                                                                                                                 |

|                                    |                               |
|------------------------------------|-------------------------------|
| Outer Race Width                   | 0.866 Inch   22<br>Millimeter |
| Weight / Kilogram                  | 0.919                         |
| Manufacturer Name                  | KOYO                          |
| Internal Clearance                 | C0-Medium                     |
| Bore Diameter (mm)                 | 80                            |
| Outer Diameter (mm)                | 125                           |
| Minimum Buy Quantity               | N/A                           |
| Harmonized Tariff Code             | 8482.10.50.68                 |
| (Oil) Lubrication Speed            | 6300 r/min                    |
| Internal Special<br>Features       | No                            |
| (Grease) Lubrication<br>Speed      | 5300 r/min                    |
| Basic static load rating<br>(C0)   | 39,8 kN                       |
| Basic dynamic load<br>rating (C)   | 47,6 kN                       |
| Maximum Capacity /<br>Filling Slot | No                            |