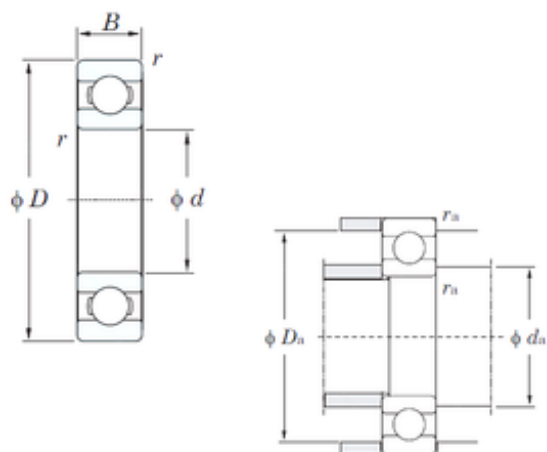




Bearing No. 16009

|             |                            |
|-------------|----------------------------|
| D           | 75 mm                      |
| d           | 45 mm                      |
| B           | 10 mm                      |
| C           | 10 mm                      |
| f0          | 16.0                       |
| Cu          | 0.670                      |
| Cr          | 19.4                       |
| C0r         | 12.3                       |
| Bore        | 1.772 Inch   45 Millimeter |
| Noun        | Bearing                    |
| UNSPSC      | 31171504                   |
| Weight      | 0,17 Kg                    |
| r(min)      | 0.6                        |
| r min.      | 0,6 mm                     |
| da min.     | 49 mm                      |
| ra(max)     | 0.6                        |
| Da max.     | 71 mm                      |
| Da(max)     | 71                         |
| da(min)     | 49                         |
| ra max.     | 0,6 mm                     |
| Category    | Single Row Ball Bearing    |
| Oil lub.    | 10000                      |
| Inventory   | 0.0                        |
| Enclosure   | Open                       |
| Size (mm)   | 45x75x10                   |
| Snap Ring   | No                         |
| Width (mm)  | 10                         |
| Grease lub. | 8900                       |
| Bearing No. | 16009                      |
|             |                            |

|                              |                                                                                                                                                                                                                                |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Weight / LBS                 | 0.3747                                                                                                                                                                                                                         |
| Product Group                | B00308                                                                                                                                                                                                                         |
| Cage Material                | Steel                                                                                                                                                                                                                          |
| Inch - Metric                | Metric                                                                                                                                                                                                                         |
| Keyword String               | Ball                                                                                                                                                                                                                           |
| Bearing number               | 16009                                                                                                                                                                                                                          |
| Other Features               | Deep Groove                                                                                                                                                                                                                    |
| Rolling Element              | Ball Bearing                                                                                                                                                                                                                   |
| Precision Class              | ABEC 1   ISO P0                                                                                                                                                                                                                |
| (Refer.)Mass(kg)             | 0.170                                                                                                                                                                                                                          |
| Manufacturer URL             | <a href="http://www.koyousa.com">http://www.koyousa.com</a>                                                                                                                                                                    |
| Outer Race Width             | 0.394 Inch   10<br>Millimeter                                                                                                                                                                                                  |
| Outside Diameter             | 2.953 Inch   75<br>Millimeter                                                                                                                                                                                                  |
| Long Description             | 45MM Bore; 75MM<br>Outside Diameter;<br>10MM Outer Race<br>Width; Open; Ball<br>Bearing; ABEC 1   ISO<br>P0; No Filling Slot; No<br>Snap Ring; No Internal<br>Special Features;<br>C0-Medium Internal<br>Clearance; Steel Cage |
| Inner Race Width             | 0 Inch   0 Millimeter                                                                                                                                                                                                          |
| Manufacturer Name            | KOYO                                                                                                                                                                                                                           |
| Weight / Kilogram            | 0                                                                                                                                                                                                                              |
| Internal Clearance           | C0-Medium                                                                                                                                                                                                                      |
| Bore Diameter (mm)           | 45                                                                                                                                                                                                                             |
| Outer Diameter (mm)          | 75                                                                                                                                                                                                                             |
| Minimum Buy Quantity         | N/A                                                                                                                                                                                                                            |
| Harmonized Tariff Code       | 8482.10.50.68                                                                                                                                                                                                                  |
| (Oil) Lubrication Speed      | 10000 r/min                                                                                                                                                                                                                    |
| Internal Special<br>Features | No                                                                                                                                                                                                                             |

|                                 |            |
|---------------------------------|------------|
| (Grease) Lubrication Speed      | 8900 r/min |
| Basic static load rating (C0)   | 12,3 kN    |
| Basic dynamic load rating (C)   | 15,5 kN    |
| Maximum Capacity / Filling Slot | No         |