



NSK SKF Timken Koyo NTN Deep Groove  
Ball Bearing 6200 6201 6202 6203 6204 6205 6206  
6207 6208 6209 6210 6211 6212 6213 6214 6215  
2rscm/2RS/Zz/Zzcm/DDU/Dducum/C3

Bearing No. 6200

6200 Bearing 2D drawings and 3D CAD models

|                               |                          |
|-------------------------------|--------------------------|
| Size                          | 10x30x9 mm               |
| Bore Diameter                 | 10 mm                    |
| Outer Diameter                | 30 mm                    |
| Width                         | 9 mm                     |
| d                             | 10 mm                    |
| D                             | 30 mm                    |
| B                             | 9 mm                     |
| C                             | 9 mm                     |
| r min.                        | 0,6 mm                   |
| da min.                       | 14 mm                    |
| Da max.                       | 26 mm                    |
| ra max.                       | 0,6 mm                   |
| Weight                        | 0,032 Kg                 |
| Basic dynamic load rating (C) | 5,1 kN                   |
| Basic static load rating (C0) | 2,4 kN                   |
| (Grease) Lubrication Speed    | 24000 r/min              |
| (Oil) Lubrication Speed       | 29000 r/min              |
| Category                      | Single Row Ball Bearings |
| Inventory                     | 0.0                      |
| Manufacturer Name             | KOYO                     |
| Minimum Buy Quantity          | N/A                      |
| Weight / Kilogram             | 0.035                    |
| Product Group                 | B00308                   |



# NTN BEARING USA CORP.

|                                 |   |
|---------------------------------|---|
| Enclosure                       | Open  |
| Precision Class                 | ABEC 1   ISO P0   |
| Maximum Capacity / Filling Slot | No  |
| Rolling Element                 | Ball Bearing  |
| Snap Ring                       | No  |
| Internal Special Features       | No  |
| Cage Material                   | Steel   |
| Internal Clearance              | C0-Medium   |
| Inch - Metric                   | Metric  |
| Long Description                | 10MM Bore; 30MM Outside Diameter; 9MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Category                        | Single Row Ball Bearing   |
| UNSPSC                          | 31171504  |
| Harmonized Tariff Code          | 8482.10.50.68   |
| Noun                            | Bearing   |
| Keyword String                  | Ball  |
| Manufacturer URL                | <a href="http://www.koyousa.com">http://www.koyousa.com</a>   |
| Manufacturer Item Number        | 6200  |
| Weight / LBS                    | 0.076   |
| Outer Race Width                | 0.354 Inch   9 Millimeter   |
| Bore                            | 0.394 Inch   10 Millimeter  |
| Outside Diameter                | 1.181 Inch   30 Millimeter  |
| Bearing No.                     | 6200  |
| r(min)                          | 0.6   |
| Cr                              | 6.40  |
| C0r                             | 2.40  |
| Cu                              | 0.120   |
| f0                              | 13.2  |
|                                 |   |



## NTN BEARING USA CORP.

|                  |       |
|------------------|-------|
| Grease lub.      | 24000 |
| Oil lub.         | 29000 |
| da(min)          | 14    |
| Da(max)          | 26    |
| ra(max)          | 0.6   |
| (Refer.)Mass(kg) | 0.032 |