



## China 6204 Bearing Supplier



6200 Bearing 2D drawings and 3D CAD models

SKF NSK Timken Koyo NACHI NTN NSK  
Deep Groove Ball Bearing All Series 6200 6202  
6204 6206 6208 6210 6304 6306 6308 6310

Bearing No. 6200

|                               |                          |
|-------------------------------|--------------------------|
| 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.                       | 15 mm                    |
| Da max.                       | 25 mm                    |
| ra max.                       | 0.6 mm                   |
| Weight                        | 0.032 Kg                 |
| Basic dynamic load rating (C) | 5,1 kN                   |
| Basic static load rating (C0) | 2,39 kN                  |
| (Grease) Lubrication Speed    | 24000 r/min              |
| Category                      | Single Row Ball Bearings |
| Inventory                     | 0.0                      |
| Manufacturer Name             | NACHI                    |
| Minimum Buy Quantity          | N/A                      |
| Weight / Kilogram             | 0                        |
| Product Group                 | B00308                   |
| Enclosure                     | Open                     |
| Precision Class               | ABEC 1   ISO P0          |



## China 6204 Bearing Supplier

|                                 |  |
|---------------------------------|--|
| 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 Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage |
| Other Features                  | Deep Groove  |
| 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.nachiamerica.com">http://www.nachiamerica.com</a>  |
| Weight / LBS                    | 0.06834  |
| Outer Race Width                | 0.354 Inch   9 Millimeter  |
| Inner Race Width                | 0 Inch   0 Millimeter  |
| Bore                            | 0.394 Inch   10 Millimeter   |
| Outside Diameter                | 1.181 Inch   30 Millimeter   |
| Bore Type                       | Cylindrical Bore   |
| Configuration                   | Single Row   |
| Bore Size                       | 10 mm  |
| Width                           | 9 mm   |
| Fillet Radius/Chamfer           | 0.6 mm   |
|                                 |  |



## China 6204 Bearing Supplier

|                         |                   |
|-------------------------|-------------------|
| Dynamic Load Rating     | 5,100 N           |
| Static Load Rating      | 2,390 N           |
| Limiting Speed - Grease | 25,000 rpm        |
| Limiting Speed - Oil    | 30,000 rpm        |
| Factor $f_0$            | 13.2              |
| Radial Clearance        | 0.002 to 0.013 mm |
| $d_a$ (min)             | 15 mm             |
| $D_a$ (max)             | 25 mm             |
| $r_a$ (max)             | 0.6 mm            |