



## China Abec 9 Bearings Supplier



6200 Bearing 2D drawings and 3D CAD models

Deep Groove Ball Bearing 6200 Series 6300  
Series SKF NTN NSK NMB Koyo NACHI  
Timken Spherical Roller Bearing/Taper Roller  
Bearing

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                     |



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|                                 |  |
|---------------------------------|--|
| 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 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   |
|                                 |  |



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|                         |                   |
|-------------------------|-------------------|
| Fillet Radius/Chamfer   | 0.6 mm            |
| 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 fo               | 13.2              |
| Radial Clearance        | 0.002 to 0.013 mm |
| da (min)                | 15 mm             |
| Da (max)                | 25 mm             |
| ra (max)                | 0.6 mm            |