



## China abec 5 Bearing Supplier



6306 6306zz 6306 2RS Z1V1 Z2V2 Z3V3 Deep Groove Ball Bearing SKF NSK NTN NACHI Koyo FAG OEM

Bearing No. 6306

6306 Bearing 2D drawings and 3D CAD models

|                               |                          |
|-------------------------------|--------------------------|
| Size                          | 30x72x19 mm              |
| Bore Diameter                 | 30 mm                    |
| Outer Diameter                | 72 mm                    |
| Width                         | 19 mm                    |
| d                             | 30 mm                    |
| D                             | 72 mm                    |
| B                             | 19 mm                    |
| C                             | 19 mm                    |
| r min.                        | 1.1 mm                   |
| da min.                       | 37 mm                    |
| Da max.                       | 65 mm                    |
| ra max.                       | 1.0 mm                   |
| Weight                        | 0.346 Kg                 |
| Basic dynamic load rating (C) | 26,7 kN                  |
| Basic static load rating (C0) | 15 kN                    |
| (Grease) Lubrication Speed    | 9200 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          |



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|                                 |   |
|---------------------------------|---|
| 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                | 30MM Bore; 72MM Outside Diameter; 19MM 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                    | 0.77  |
| Outer Race Width                | 0.748 Inch   19 Millimeter  |
| Inner Race Width                | 0 Inch   0 Millimeter   |
| Bore                            | 1.181 Inch   30 Millimeter  |
| Outside Diameter                | 2.835 Inch   72 Millimeter  |
| Bore Type                       | Cylindrical Bore  |
| Configuration                   | Single Row  |
| Bore Size                       | 30 mm   |
| Width                           | 19 mm   |
| Fillet Radius/Chamfer           | 1.1 mm  |
|                                 |   |



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|                         |                   |
|-------------------------|-------------------|
| Dynamic Load Rating     | 26,700 N          |
| Static Load Rating      | 15,000 N          |
| Limiting Speed - Grease | 10,000 rpm        |
| Limiting Speed - Oil    | 12,000 rpm        |
| Factor fo               | 13.2              |
| Radial Clearance        | 0.005 to 0.020 mm |
| da (min)                | 37 mm             |
| Da (max)                | 65 mm             |
| ra (max)                | 1 mm              |