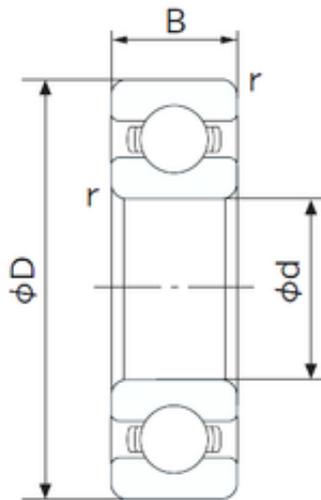




## China abec 5 Bearings Supplier



6303 2RS 6303zz Z1V1 Z2V2 Z3V3 Deep Groove Ball Bearing Distributor of SKF NSK NTN NACHI Koyo FAG OEM

Bearing No. 6303

|                               |                          |
|-------------------------------|--------------------------|
| Size                          | 17x47x14 mm              |
| Bore Diameter                 | 17 mm                    |
| Outer Diameter                | 47 mm                    |
| Width                         | 14 mm                    |
| d                             | 17 mm                    |
| D                             | 47 mm                    |
| B                             | 14 mm                    |
| C                             | 14 mm                    |
| r min.                        | 1 mm                     |
| da min.                       | 23 mm                    |
| Da max.                       | 41 mm                    |
| ra max.                       | 1.0 mm                   |
| Weight                        | 0.115 Kg                 |
| Basic dynamic load rating (C) | 13,6 kN                  |
| Basic static load rating (C0) | 6,55 kN                  |
| (Grease) Lubrication Speed    | 15000 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          |

6303 Bearing 2D drawings and 3D CAD models



## China abec 5 Bearings 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                | 17MM Bore; 47MM Outside Diameter; 14MM 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                    | 0.2403  |
| Bore                            | 0.669 Inch   17 Millimeter  |
| Outside Diameter                | 1.85 Inch   47 Millimeter   |
| Inner Race Width                | 0 Inch   0 Millimeter   |
| Outer Race Width                | 0.551 Inch   14 Millimeter  |
| Bore Type                       | Cylindrical Bore  |
| Configuration                   | Single Row  |
| Bore Size                       | 17 mm   |
| Width                           | 14 mm   |
| Fillet Radius/Chamfer           | 1 mm  |
|                                 |   |



## China abec 5 Bearings Supplier

|                         |                   |
|-------------------------|-------------------|
| Dynamic Load Rating     | 13,600 N          |
| Static Load Rating      | 6,550 N           |
| Limiting Speed - Grease | 16,000 rpm        |
| Limiting Speed - Oil    | 19,000 rpm        |
| Factor fo               | 12.3              |
| Radial Clearance        | 0.003 to 0.018 mm |
| da (min)                | 23 mm             |
| Da (max)                | 41 mm             |
| ra (max)                | 1 mm              |