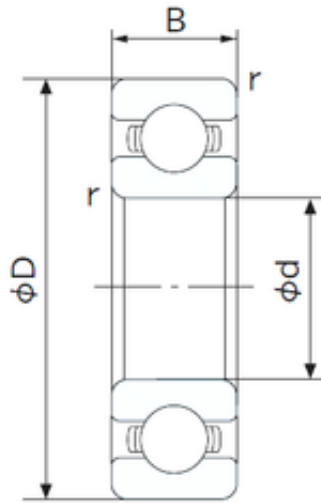




## China 608zz Bearing Supplier



Deep Groove Ball Bearing 6208 Zz C3 6210 Zz  
C3 6305 Zz C3 6306 2RS C3 NACHI Koyo NTN  
NSK Timken SKF

Bearing No. 6208

6208 Bearing 2D drawings and 3D CAD models

|                               |                          |
|-------------------------------|--------------------------|
| Size                          | 40x80x18 mm              |
| Bore Diameter                 | 40 mm                    |
| Outer Diameter                | 80 mm                    |
| Width                         | 18 mm                    |
| d                             | 40 mm                    |
| D                             | 80 mm                    |
| B                             | 18 mm                    |
| C                             | 18 mm                    |
| r min.                        | 1.1 mm                   |
| da min.                       | 47 mm                    |
| Da max.                       | 73 mm                    |
| ra max.                       | 1.0 mm                   |
| Weight                        | 0.366 Kg                 |
| Basic dynamic load rating (C) | 29,1 kN                  |
| Basic static load rating (C0) | 17,9 kN                  |
| (Grease) Lubrication Speed    | 8200 r/min               |
| Category                      | Single Row Ball Bearings |
| Inventory                     | 1.0                      |
| Manufacturer Name             | NACHI                    |
| Minimum Buy Quantity          | N/A                      |
| Weight / Kilogram             | 0                        |
| Product Group                 | B00308                   |
| Enclosure                     | Open                     |
| Precision Class               | ABEC 1   ISO P0          |



## China 608zz 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                | 40MM Bore; 80MM Outside Diameter; 18MM 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                    | 0.807   |
| Outer Race Width                | 0.709 Inch   18 Millimeter  |
| Outside Diameter                | 3.15 Inch   80 Millimeter   |
| Bore                            | 1.575 Inch   40 Millimeter  |
| Inner Race Width                | 0 Inch   0 Millimeter   |
| Bore Type                       | Cylindrical Bore  |
| Configuration                   | Single Row  |
| Bore Size                       | 40 mm   |
| Width                           | 18 mm   |
| Fillet Radius/Chamfer           | 1.1 mm  |
|                                 |   |



## China 608zz Bearing Supplier

|                         |                   |
|-------------------------|-------------------|
| Dynamic Load Rating     | 29,100 N          |
| Static Load Rating      | 17,900 N          |
| Limiting Speed - Grease | 8,700 rpm         |
| Limiting Speed - Oil    | 10,000 rpm        |
| Factor $f_0$            | 14.0              |
| Radial Clearance        | 0.006 to 0.020 mm |
| $d_a$ (min)             | 47 mm             |
| $D_a$ (max)             | 73 mm             |
| $r_a$ (max)             | 1 mm              |