



# Likao Bearing Co., Ltd.



## 40 mm x 80 mm x 18 mm nsk 6208 bearing

Bearing No. 6208

|                               |                          |
|-------------------------------|--------------------------|
| 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.                       | 46,5 mm                  |
| da max                        | 50,5 mm                  |
| Da max.                       | 73,5 mm                  |
| ra max.                       | 1 mm                     |
| Weight                        | 0,366 Kg                 |
| Basic dynamic load rating (C) | 29,1 kN                  |
| Basic static load rating (C0) | 17,9 kN                  |
| (Grease) Lubrication Speed    | 8 500 r/min              |
| (Oil) Lubrication Speed       | 10 000 r/min             |
| Category                      | Single Row Ball Bearings |
| Inventory                     | 0.0                      |
| Manufacturer Name             | NSK                      |
| Minimum Buy Quantity          | N/A                      |
| Weight / Kilogram             | 0.405                    |
| EAN                           | 0029176014765            |
| Product Group                 | B00308                   |
| Enclosure                     | Open                     |

6208 Bearing 2D drawings and 3D CAD models



## Likao Bearing Co., Ltd.

|                                 |  |
|---------------------------------|--|
| 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                | 40MM Bore; 80MM Outside Diameter; 18MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| 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.nskamericas.com">http://www.nskamericas.com</a>  |
| Manufacturer Item Number        | 6208   |
| Weight / LBS                    | 0.363  |
| Outside Diameter                | 3.15 Inch   80 Millimeter  |
| Outer Race Width                | 0.709 Inch   18 Millimeter   |
| Bore                            | 1.575 Inch   40 Millimeter   |
| SRI                             | 6.16   |
| hidYobi                         | 6208   |
| LangID                          | 1  |
| D_                              | 80   |
| SREX                            | 0.025  |
| B_                              | 18   |
|                                 |  |



## Likao Bearing Co., Ltd.

|            |             |
|------------|-------------|
| da min     | 46.5        |
| hidTable   | ecat_NSRDGB |
| Oil rpm    | 10000       |
| SRE        | 6.16        |
| mass       | 0.366       |
| GRS rpm    | 8500        |
| ra         | 1           |
| SRIX       | 0.025       |
| D_a        | 73.5        |
| SRIN       | -0.025      |
| C0         | 17.9        |
| fo         | 14          |
| SREN       | -0.025      |
| DE_        | 71.906      |
| Prod_Type3 | DGBB_SR_OT  |
| DA_        | 11.906      |
| bomp       | 0           |
| Z_         | 9           |
| yobi       | 6208        |
| C_conv     | 29100       |
| ALPHA_     | 0           |
| SDM_       | 60          |
| r          | 1.1         |
| KBRG       | 6101        |
| SBRG       | 2           |
| DI_        | 48.094      |