



## China 608z Bearing Supplier



6908 Bearing 2D drawings and 3D CAD models

### 6908 2RS Zz Ug Black Chamber Corner NSK Ball Bearings

Bearing No. 6908

|                               |                          |
|-------------------------------|--------------------------|
| Size                          | 40x62x12 mm              |
| Bore Diameter                 | 40 mm                    |
| Outer Diameter                | 62 mm                    |
| Width                         | 12 mm                    |
| d                             | 40 mm                    |
| D                             | 62 mm                    |
| B                             | 12 mm                    |
| C                             | 12 mm                    |
| r min.                        | 0,6 mm                   |
| da min.                       | 44 mm                    |
| da max                        | 46 mm                    |
| Da max.                       | 58 mm                    |
| ra max.                       | 0,6 mm                   |
| Weight                        | 0,112 Kg                 |
| Basic dynamic load rating (C) | 13,7 kN                  |
| Basic static load rating (C0) | 10 kN                    |
| (Grease) Lubrication Speed    | 11 000 r/min             |
| (Oil) Lubrication Speed       | 13 000 r/min             |
| Category                      | Single Row Ball Bearings |
| Inventory                     | 0.0                      |
| Manufacturer Name             | NSK                      |
| Minimum Buy Quantity          | N/A                      |
| Weight / Kilogram             | 0.05                     |
| EAN                           | 0029176030079            |
| Product Group                 | B00308                   |



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|                                 |  |
|---------------------------------|--|
| Enclosure                       | Open   |
| 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; 62MM Outside Diameter; 12MM 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        | 6908   |
| Weight / LBS                    | 0.11   |
| Bore                            | 1.575 Inch   40 Millimeter   |
| Outer Race Width                | 0.472 Inch   12 Millimeter   |
| Outside Diameter                | 2.441 Inch   62 Millimeter   |
| bore diameter:                  | 40 mm  |
| internal clearance:             | C0   |
| outside diameter:               | 62 mm  |
| dynamic load capacity:          | 13700 N  |
| overall width:                  | 12 mm  |
| precision rating:               | ABEC1, P0  |



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|                       |                          |
|-----------------------|--------------------------|
| bore type:            | Round                    |
| finish/coating:       | Uncoated                 |
| closure type:         | Open                     |
| cage material:        | Steel Cage               |
| row type & fill slot: | Single Row Non-Fill Slot |
| maximum rpm:          | 13000 rpm                |
| snap ring included:   | Without Snap Ring        |
| SRI                   | 3.41                     |
| hidYobi               | 6908                     |
| LangID                | 1                        |
| D_                    | 62                       |
| SREX                  | 0.04                     |
| B_                    | 12                       |
| da min                | 44                       |
| hidTable              | ecat_NSRDGB              |
| Oil rpm               | 13000                    |
| SRE                   | 3.58                     |
| mass                  | 0.112                    |
| GRS rpm               | 11000                    |
| ra                    | 0.6                      |
| SRIX                  | 0.02                     |
| D_a                   | 58                       |
| SRIN                  | 0                        |
| C0                    | 10                       |
| fo                    | 15.7                     |
| SREN                  | 0                        |
| DE_                   | 58.747                   |
| Prod_Type3            | DGBB_SR_OT               |
| DA_                   | 6.747                    |
| bomp                  | 0                        |
| Z_                    | 14                       |
| yobi                  | 6908                     |
|                       |                          |



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|        |        |
|--------|--------|
| C_conv | 13700  |
| ALPHA_ | 0      |
| SDM_   | 52     |
| r      | 0.6    |
| KBRG   | 6101   |
| SBRG   | 19     |
| DI_    | 45.253 |