



## China 608z Bearing Supplier



6205 Bearing 2D drawings and 3D CAD models

high quality deep groove ball bearings for 6205  
zz/2rs nsk brand

Bearing No. 6205

|                               |                          |
|-------------------------------|--------------------------|
| Size                          | 25x52x15 mm              |
| Bore Diameter                 | 25 mm                    |
| Outer Diameter                | 52 mm                    |
| Width                         | 15 mm                    |
| d                             | 25 mm                    |
| D                             | 52 mm                    |
| B                             | 15 mm                    |
| C                             | 15 mm                    |
| r min.                        | 1 mm                     |
| da min.                       | 30 mm                    |
| da max                        | 32 mm                    |
| Da max.                       | 47 mm                    |
| ra max.                       | 1 mm                     |
| Weight                        | 0,129 Kg                 |
| Basic dynamic load rating (C) | 14 kN                    |
| Basic static load rating (C0) | 7,85 kN                  |
| (Grease) Lubrication Speed    | 13 000 r/min             |
| (Oil) Lubrication Speed       | 15 000 r/min             |
| Category                      | Single Row Ball Bearings |
| Inventory                     | 9.0                      |
| Manufacturer Name             | NSK                      |
| Minimum Buy Quantity          | N/A                      |
| Weight / Kilogram             | 0.13                     |
| EAN                           | 0029176014321            |
| 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                | 25MM Bore; 52MM Outside Diameter; 15MM 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        | 6205   |
| Weight / LBS                    | 0.29   |
| Outer Race Width                | 0.591 Inch   15 Millimeter   |
| Bore                            | 0.984 Inch   25 Millimeter   |
| Outside Diameter                | 2.047 Inch   52 Millimeter   |
| bore diameter:                  | 25 mm  |
| closure type:                   | Open   |
| outside diameter:               | 52 mm  |
| internal clearance:             | Normal Clearance   |
| overall width:                  | 15 mm  |
| manufacturer upc number:        | 029176014321   |



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|            |             |
|------------|-------------|
| bore type: | Round       |
| SRI        | 4.01        |
| hidYobi    | 6205        |
| LangID     | 1           |
| D_         | 52          |
| SREX       | 0.04        |
| B_         | 15          |
| da min     | 30          |
| hidTable   | ecat_NSRDGB |
| Oil rpm    | 15000       |
| SRE        | 4.21        |
| mass       | 0.129       |
| GRS rpm    | 13000       |
| ra         | 1           |
| SRIX       | 0.02        |
| D_a        | 47          |
| SRIN       | 0           |
| C0         | 7.85        |
| fo         | 13.9        |
| SREN       | 0           |
| DE_        | 46.938      |
| Prod_Type3 | DGBB_SR_OT  |
| DA_        | 7.938       |
| bomp       | 0           |
| Z_         | 9           |
| yobi       | 6205        |
| C_conv     | 14000       |
| ALPHA_     | 0           |
| SDM_       | 39          |
| r          | 1           |
| KBRG       | 6101        |
| SBRG       | 2           |
|            |             |



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|-----|--------|
| DI_ | 31.062 |
|-----|--------|