



## China Abec 7 Bearings Supplier



6301 Bearing 2D drawings and 3D CAD models

Saifan Bearing 6301 2RS 6005 6201 2RS 6203  
Dlrs NTN NSK Bearing 6204z

Bearing No. 6301

|                               |                          |
|-------------------------------|--------------------------|
| Size                          | 12x37x12 mm              |
| Bore Diameter                 | 12 mm                    |
| Outer Diameter                | 37 mm                    |
| Width                         | 12 mm                    |
| d                             | 12 mm                    |
| D                             | 37 mm                    |
| B                             | 12 mm                    |
| C                             | 12 mm                    |
| r min.                        | 1 mm                     |
| da min.                       | 17 mm                    |
| da max                        | 18 mm                    |
| Da max.                       | 32 mm                    |
| ra max.                       | 1 mm                     |
| Weight                        | 0,06 Kg                  |
| Basic dynamic load rating (C) | 9,7 kN                   |
| Basic static load rating (C0) | 4,2 kN                   |
| (Grease) Lubrication Speed    | 20 000 r/min             |
| (Oil) Lubrication Speed       | 24 000 r/min             |
| Category                      | Single Row Ball Bearings |
| Inventory                     | 0.0                      |
| Manufacturer Name             | NSK                      |
| Minimum Buy Quantity          | N/A                      |
| Weight / Kilogram             | 0.03                     |
| Product Group                 | B00308                   |
| Enclosure                     | Open                     |



## China Abec 7 Bearings Supplier

|                                 |  |
|---------------------------------|--|
| 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                | 12MM Bore; 37MM 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        | 6301   |
| Weight / LBS                    | 0.06   |
| Outer Race Width                | 0.472 Inch   12 Millimeter   |
| Bore                            | 0.472 Inch   12 Millimeter   |
| Outside Diameter                | 1.457 Inch   37 Millimeter   |
| SRI                             | 4.01   |
| hidYobi                         | 6301   |
| LangID                          | 1  |
| D_                              | 37   |
| SREX                            | 0.04   |
| B_                              | 12   |
| da min                          | 17   |



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|            |             |
|------------|-------------|
| hidTable   | ecat_NSRDGB |
| Oil rpm    | 24000       |
| SRE        | 4.21        |
| mass       | 0.06        |
| GRS rpm    | 20000       |
| ra         | 1           |
| SRIX       | 0.02        |
| D_a        | 32          |
| SRIN       | 0           |
| C0         | 4.2         |
| fo         | 11.1        |
| SREN       | 0           |
| DE_        | 32.438      |
| Prod_Type3 | DGBB_SR_OT  |
| DA_        | 7.938       |
| bomp       | 0           |
| Z_         | 6           |
| yobi       | 6301        |
| C_conv     | 9700        |
| ALPHA_     | 0           |
| SDM_       | 24.5        |
| r          | 1           |
| KBRG       | 6101        |
| SBRG       | 3           |
| DI_        | 16.562      |