



## China 608z Bearing Supplier



6301 Bearing 2D drawings and 3D CAD models

NSK NTN Koyo Japan Brand Deep Groove Ball Bearing 6301 6302 6303 6304 6305 6306 6307 6308 6309 6310

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.                       | 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    | 20000 r/min              |
| (Oil) Lubrication Speed       | 25000 r/min              |
| Category                      | Single Row Ball Bearings |
| Inventory                     | 0.0                      |
| Manufacturer Name             | KOYO                     |
| Minimum Buy Quantity          | N/A                      |
| Weight / Kilogram             | 0.067                    |
| Product Group                 | B00308                   |
| Enclosure                     | Open                     |



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|                                 |   |
|---------------------------------|---|
| 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 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.koyousa.com">http://www.koyousa.com</a>   |
| Weight / LBS                    | 0.13228   |
| Outside Diameter                | 1.457 Inch   37 Millimeter  |
| Outer Race Width                | 0.472 Inch   12 Millimeter  |
| Inner Race Width                | 0 Inch   0 Millimeter   |
| Bore                            | 0.472 Inch   12 Millimeter  |
| Bearing No.                     | 6301  |
| r(min)                          | 1   |
| Cr                              | 12.1  |
| C0r                             | 4.20  |
| Cu                              | 0.420   |



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|                   |       |
|-------------------|-------|
| f0                | 11.1  |
| Grease lub.       | 20000 |
| Oil lub.          | 25000 |
| da(min)           | 17    |
| Da(max)           | 32    |
| ra(max)           | 1     |
| (Refer.) Mass(kg) | 0.060 |