



## China 608zz Bearing Supplier



6303 6303zz 6303 2RS 17\*47\*14mm Bearing and  
SKF NSK NTN Koyo Japan Brand Deep Groove  
Ball Bearing 6301 6302 6303 6304 6305 6306 6307  
6308 6309 6310

Bearing No. 6303

6303 Bearing 2D drawings and 3D CAD models

|                               |                          |
|-------------------------------|--------------------------|
| Size                          | 17x47x14 mm              |
| Bore Diameter                 | 17 mm                    |
| Outer Diameter                | 47 mm                    |
| Width                         | 14 mm                    |
| d                             | 17 mm                    |
| D                             | 47 mm                    |
| B                             | 14 mm                    |
| C                             | 14 mm                    |
| r min.                        | 1 mm                     |
| da min.                       | 22 mm                    |
| Da max.                       | 42 mm                    |
| ra max.                       | 1 mm                     |
| Weight                        | 0,115 Kg                 |
| Basic dynamic load rating (C) | 13,6 kN                  |
| Basic static load rating (C0) | 6,65 kN                  |
| (Grease) Lubrication Speed    | 15000 r/min              |
| (Oil) Lubrication Speed       | 18000 r/min              |
| Category                      | Single Row Ball Bearings |
| Inventory                     | 0.0                      |
| Manufacturer Name             | KOYO                     |
| Minimum Buy Quantity          | N/A                      |
| Weight / Kilogram             | 0.123                    |
| EAN                           | 0605790071928            |
|                               |                          |



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|                                 |  |
|---------------------------------|--|
| Product Group                   | B00308   |
| 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                | 17MM Bore; 47MM Outside Diameter; 14MM 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.koyousa.com">http://www.koyousa.com</a>  |
| Manufacturer Item Number        | 6303   |
| Weight / LBS                    | 0.272  |
| Outside Diameter                | 1.85 Inch   47 Millimeter  |
| Outer Race Width                | 0.551 Inch   14 Millimeter   |
| Bore                            | 0.669 Inch   17 Millimeter   |
| Bearing No.                     | 6303   |
| r(min)                          | 1  |
| Cr                              | 17.0   |
| C0r                             | 6.65   |
| Cu                              | 0.550  |
|                                 |  |



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|                   |       |
|-------------------|-------|
| f0                | 12.4  |
| Grease lub.       | 15000 |
| Oil lub.          | 18000 |
| da(min)           | 22    |
| Da(max)           | 42    |
| ra(max)           | 1     |
| (Refer.) Mass(kg) | 0.115 |