



## China 608 Bearing Supplier



6311 Bearing 2D drawings and 3D CAD models

Motorcycle/Egine/Electric  
 Motor/Pump/Generator Bearings 6311 6312 6313  
 6314 6315 6316 6317 6318 6319 6320 6321 6322 Zz  
 2RS NTN Timken NSK Koyo SKF Ball Bearing

Bearing No. 6311

|                               |                          |
|-------------------------------|--------------------------|
| Size                          | 55x120x29 mm             |
| Bore Diameter                 | 55 mm                    |
| Outer Diameter                | 120 mm                   |
| Width                         | 29 mm                    |
| d                             | 55 mm                    |
| D                             | 120 mm                   |
| B                             | 29 mm                    |
| C                             | 29 mm                    |
| r min.                        | 2 mm                     |
| da min.                       | 64 mm                    |
| Da max.                       | 111 mm                   |
| ra max.                       | 2 mm                     |
| Weight                        | 1,37 Kg                  |
| Basic dynamic load rating (C) | 71,6 kN                  |
| Basic static load rating (C0) | 45 kN                    |
| (Grease) Lubrication Speed    | 5600 r/min               |
| (Oil) Lubrication Speed       | 6700 r/min               |
| Category                      | Single Row Ball Bearings |
| Inventory                     | 0.0                      |
| Manufacturer Name             | KOYO                     |
| Minimum Buy Quantity          | N/A                      |
| Weight / Kilogram             | 1.478                    |
| 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                | 55MM Bore; 120MM Outside Diameter; 29MM 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        | 6311  |
| Weight / LBS                    | 3.255   |
| Outer Race Width                | 1.142 Inch   29 Millimeter  |
| Bore                            | 2.165 Inch   55 Millimeter  |
| Outside Diameter                | 4.724 Inch   120 Millimeter   |
| Bearing No.                     | 6311  |
| r(min)                          | 2   |
| Cr                              | 89.5  |
| C0r                             | 45.0  |
| Cu                              | 3.45  |
| f0                              | 13.2  |
|                                 |   |



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|                  |      |
|------------------|------|
| Grease lub.      | 5600 |
| Oil lub.         | 6700 |
| da(min)          | 64   |
| Da(max)          | 111  |
| ra(max)          | 2    |
| (Refer.)Mass(kg) | 1.37 |