



**Bearing No. 6911**

|               |                            |
|---------------|----------------------------|
| D             | 80 mm                      |
| d             | 55 mm                      |
| B             | 13 mm                      |
| C             | 13 mm                      |
| Noun          | Bearing                    |
| Bore          | 2.165 Inch   55 Millimeter |
| Width         | 13 mm                      |
| UNSPSC        | 31171504                   |
| r min.        | 1 mm                       |
| Weight        | 0.177 Kg                   |
| Da max.       | 75 mm                      |
| da min.       | 60 mm                      |
| ra max.       | 1.0 mm                     |
| Category      | Single Row Ball Bearing    |
| ra (max)      | 1 mm                       |
| da (min)      | 60 mm                      |
| Da (max)      | 75 mm                      |
| Bore Size     | 55 mm                      |
| Bore Type     | Cylindrical Bore           |
| Enclosure     | Open                       |
| Factor fo     | 16.2                       |
| Size (mm)     | 55x80x13                   |
| Snap Ring     | No                         |
| Inventory     | 0.0                        |
| Width (mm)    | 13                         |
| Weight / LBS  | 0.39                       |
| Inch - Metric | Metric                     |
| Configuration | Single Row                 |
| Product Group | B00308                     |
|               |                            |

|                               |  |
|-------------------------------|--|
| Bearing number                | 6911   |
| Keyword String                | Ball   |
| Precision Class               | ABEC 1   ISO P0  |
| Rolling Element               | Ball Bearing   |
| Manufacturer URL              | <a href="http://www.nachi.com">http://www.nachi.com</a>  |
| Outside Diameter              | 3.15 Inch   80 Millimeter  |
| Long Description              | 55MM Bore; 80MM Outside Diameter; 13MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Outer Race Width              | 0.512 Inch   13 Millimeter   |
| Radial Clearance              | 0.008 to 0.028 mm  |
| Weight / Kilogram             | 0.177  |
| Manufacturer Name             | NACHI  |
| Internal Clearance            | C0-Medium  |
| Bore Diameter (mm)            | 55   |
| Static Load Rating            | 13,200 N   |
| Outer Diameter (mm)           | 80   |
| Dynamic Load Rating           | 16,000 N   |
| Limiting Speed - Oil          | 9,600 rpm  |
| Minimum Buy Quantity          | N/A  |
| Fillet Radius/Chamfer         | 1 mm   |
| Harmonized Tariff Code        | 8482.10.50.68  |
| Limiting Speed - Grease       | 8,200 rpm  |
| Internal Special Features     | No   |
| (Grease) Lubrication Speed    | 8000 r/min   |
| Basic static load rating (C0) | 13,2 kN  |
| Basic dynamic load            | 16 kN  |

|                                 |    |
|---------------------------------|----|
| rating (C)                      |    |
| Maximum Capacity / Filling Slot | No |