



# GAR BEARING SALES JAPAN CORP



BL212 Bearing 2D drawings and 3D CAD models

## NSK BL212 Single Row Ball Bearings

Bearing No. BL212

|                                 |  |
|---------------------------------|--|
| Category                        | Single Row Ball Bearings   |
| Inventory                       | 0.0  |
| Manufacturer Name               | NSK  |
| Minimum Buy Quantity            | N/A  |
| Weight                          | 0.84   |
| EAN                             | 0029176032189  |
| Product Group                   | B00308   |
| Enclosure                       | Open   |
| Precision Class                 | ABEC 1   ISO P0  |
| Maximum Capacity / Filling Slot | Yes  |
| Rolling Element                 | Ball Bearing   |
| Snap Ring                       | No   |
| Internal Special Features       | No   |
| Cage Material                   | Steel  |
| Internal Clearance              | C0-Medium  |
| Inch - Metric                   | Metric   |
| Long Description                | 60MM Bore; 110MM Outside Diameter; 22MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; Yes 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  |
|                                 |  |



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| Keyword String           | Ball  |
|--------------------------|---|
| Manufacturer URL         | <a href="http://www.nskamericas.com">http://www.nskamericas.com</a> |
| Manufacturer Item Number | BL212   |
| Weight / LBS             | 1.852   |
| D                        | 4.331 Inch   110 Millimeter   |
| Outer Race Width         | 0.866 Inch   22 Millimeter  |
| d                        | 2.362 Inch   60 Millimeter  |
| bore diameter:           | 60 mm   |
| internal clearance:      | C0  |
| outside diameter:        | 110 mm  |
| dynamic load capacity:   | 58000 N   |
| overall width:           | 22 mm   |
| precision rating:        | ABEC1, P0   |
| bore type:               | Round   |
| finish/coating:          | Uncoated  |
| closure type:            | Open  |
| cage material:           | Steel Cage  |
| row type & fill slot:    | Single Row Filling Slot   |
| maximum rpm:             | 6700 rpm  |
| snap ring included:      | Without Snap Ring   |
| SRI                      | 8.22  |
| hidYobi                  | BL212   |
| LangID                   | 1   |
| D_                       | 110   |
| SREX                     | 0.03  |
| C                        | 58  |
| B_                       | 22  |
| da min                   | 68  |
| hidTable                 | ecat_NSDGBMX  |
| Oil rpm                  | 6700  |
| SRE                      | 8.22  |
| da max                   | 74.5  |



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|            |            |
|------------|------------|
| mass       | 0.856      |
| GRS rpm    | 5600       |
| ra         | 1.5        |
| SRIX       | 0.03       |
| D_a        | 102        |
| SRIN       | -0.03      |
| C0         | 54         |
| fo         | 1.46       |
| SREN       | -0.03      |
| DE_        | 102.375    |
| Prod_Type3 | DGBB_MT_OT |
| d          | 60         |
| DA_        | 15.875     |
| Z_         | 15         |
| yobi       | BL212      |
| ALPHA_     | 0          |
| SDM_       | 86.5       |
| r          | 1.5        |
| KBRG       | 6401       |
| DI_        | 70.625     |