



JAPAN IMPORTED BEARINGS CO., LTD



60 mm x 110 mm x 22 mm NACHI 6212 deep groove ball bearings

Bearing No. 6212

6212 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------------|
| Size | 60x110x22 mm |
| Bore Diameter | 60 mm |
| Outer Diameter | 110 mm |
| Width | 22 mm |
| d | 60 mm |
| D | 110 mm |
| B | 22 mm |
| C | 22 mm |
| r min. | 1.5 mm |
| da min. | 69 mm |
| Da max. | 101 mm |
| ra max. | 1.5 mm |
| Weight | 0.783 Kg |
| Basic dynamic load rating (C) | 52,5 kN |
| Basic static load rating (C0) | 36 kN |
| (Grease) Lubrication Speed | 5800 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NACHI |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0 |
| Product Group | B00308 |
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling | No |



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|---------------------------|--|
| Slot | |
| 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 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 | http://www.nachiamerica.com |
| Outer Race Width | 0.866 Inch 22 Millimeter |
| Inner Race Width | 0 Inch 0 Millimeter |
| Bore | 2.362 Inch 60 Millimeter |
| Outside Diameter | 4.331 Inch 110 Millimeter |
| Bore Type | Cylindrical Bore |
| Configuration | Single Row |
| Bore Size | 60 mm |
| Width | 22 mm |
| Fillet Radius/Chamfer | 1.5 mm |
| Dynamic Load Rating | 52,500 N |
| Static Load Rating | 36,000 N |



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| | |
|-------------------------|-------------------|
| Limiting Speed - Grease | 6,000 rpm |
| Limiting Speed - Oil | 7,100 rpm |
| Factor f_0 | 14.3 |
| Radial Clearance | 0.008 to 0.028 mm |
| d_a (min) | 69 mm |
| D_a (max) | 101 mm |
| r_a (max) | 1.5 mm |