



BEARING PRECISION AXLE CORP.



N211 Bearing 2D drawings and 3D CAD models

2.165 Inch | 55 Millimeter x 3.937 Inch | 100
Millimeter x 0.827 Inch | 21 Millimeter NACHI
N211 Cylindrical Roller Bearings

Bearing No. N211

| | |
|---------------------------|---|
| Category | Cylindrical Roller Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NACHI |
| Minimum Buy Quantity | N/A |
| Weight | 0.631 |
| EAN | 4991893403046 |
| Product Group | B04144 |
| Bore Profile | Straight |
| Cage Material | Steel |
| Precision Class | RBEC 1 ISO P0 |
| Number of Rows of Rollers | Single Row |
| Separable | Outer Ring - Both Sides |
| Rolling Element | Cylindrical Roller Bearing |
| Profile | Complete with Outer and Inner Ring |
| Snap Ring | No |
| Internal Clearance | C0-Medium |
| Retainer | Yes |
| Relubricatable | Yes |
| Inch - Metric | Metric |
| Other Features | 2 Rib Inner Ring Plain Outer Ring Cage on Inner Ring OD |
| Long Description | 55MM Bore; Straight Bore Profile; 100MM Outside Diameter; 21MM Width; |



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|------------------------------|---|
| | Steel Cage Material; RBEC 1 ISO P0; Single Row; Outer Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inte |
| Category | Cylindrical Roller Bearing |
| UNSPSC | 31171547 |
| Harmonized Tariff Code | 8482.50.00.00 |
| Noun | Bearing |
| Manufacturer URL | http://www.nachi.com |
| Manufacturer Item Number | N211 |
| Weight / LBS | 1.39 |
| D | 3.937 Inch 100 Millimeter |
| B | 0.827 Inch 21 Millimeter |
| d | 2.165 Inch 55 Millimeter |
| Enclosure | Open |
| Bore Type | Cylindrical Bore |
| Configuration | Single Row |
| Weight | 0.630 kg |
| Bore Size | 55 mm |
| Outside Ring Inside Diameter | 88.5 mm |
| Fillet Radius/Chamfer | 1.5 mm |
| r1 | 1.1 mm |
| Dynamic Load Rating | 58,000 N |
| Static Load Rating | 62,500 N |
| Limiting Speed - Grease | 6,300 rpm |
| Limiting Speed - Oil | 7,500 rpm |
| Radial Clearance | 0.040 to 0.070 mm |
| da (min) | 63.5 mm |
| db (min) | 62 mm |
| db (max) | 65 mm |
| dc (min) | 68 mm |
| | |



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|-----------|---------|
| Da (max) | 91.5 mm |
| Db (min) | 93 mm |
| Db (max) | 91 mm |
| ra (max) | 1.5 mm |
| ra1 (max) | 1 mm |