

NTN Bearings 6211Z Bearing (New Old Stock)

Bearing No. 6211Z

| | |
|---|--------------------------|
| d | 55 mm |
| D | 100 mm |
| B | 21 mm |
| rs min | 1.5 mm |
| Radial clearance class | CN |
| Mass | 0.6 kg |
| Dynamic load, C | 43.5 kN |
| Static load, C0 | 29.2 kN |
| Fatigue limit load, Cu | 1.33 kN |
| f0 | 14.3 |
| Nlim (oil) | 7,600 rpm |
| Nlim (grease) | 6,400 rpm |
| Min operating temperature, Tmin | -20 ° C |
| Max operating temperature, Tmax | 120 ° C |
| Characteristic cage frequency, FTF | 0.41 Hz |
| Characteristic rolling element frequency, BSF | 5.24 Hz |
| Characteristic outer ring frequency, BPF0 | 4.08 Hz |
| Characteristic inner ring frequency, BPF1 | 5.92 Hz |
| da min | 63 mm |
| Da max | 92 mm |
| ra max | 1.5 mm |
| Category | Single Row Ball Bearings |

6211Z Bearing 2D drawings and 3D CAD models



Star Precision Bearing Trading Co.,Ltd

| | |
|---------------------------------|--|
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.587 |
| Product Group | B00308 |
| Enclosure | 1 Metal Shield |
| 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; 100MM Outside Diameter; 21MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stee |
| 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.ntnamerica.com |
| Manufacturer Item Number | 6211Z |
| Weight / LBS | 1.292 |
| Outside Diameter | 3.937 Inch 100 Millimeter |
| | |



Star Precision Bearing Trading Co.,Ltd

| | |
|------------------------------|----------------------------|
| Inner Race Width | 0 Inch 0 Millimeter |
| Outer Race Width | 0.827 Inch 21 Millimeter |
| Bore | 2.165 Inch 55 Millimeter |
| bore diameter: | 55 mm |
| precision rating: | ISO Class 0 |
| outside diameter: | 100 mm |
| finish/coating: | Uncoated |
| overall width: | 21 mm |
| bearing material: | High Carbon Chrome Steel |
| bore type: | Round |
| cage material: | Steel |
| closure type: | Single Shield |
| inner ring width: | 21 mm |
| row type & fill slot: | Single Row Non-Fill Slot |
| outer ring width: | 21 mm |
| snap ring included: | Without Snap Ring |
| maximum rpm (grease): | 6400 rpm |
| internal clearance: | CN |
| maximum rpm (oil): | 7600 rpm |
| operating temperature range: | -40 to 120 ° C |
| fillet radius: | 1.5 mm |
| dynamic load capacity: | 43500 N |
| manufacturer product page: | Click here |
| static load capacity: | 29200 N |