

NTN 6909D2 deep groove ball bearings

NTN 6909D2 deep groove ball bearings 215 mm D Manufacturers ,
Online 120 mm d Wholesale Suppliers !

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|---|-----------|
| d | 120 mm |
| D | 215 mm |
| B | 40 mm |
| rs min | 2.1 mm |
| Radial clearance class | C3 |
| Mass | 5.15 kg |
| Dynamic load, C | 155 kN |
| Static load, C0 | 131 kN |
| Fatigue limit load, Cu | 4.6 kN |
| f0 | 14.4 |
| Nlim (oil) | 3,400 rpm |
| Nlim (grease) | 2,900 rpm |
| Min operating temperature, Tmin | -60 °C |
| Max operating temperature, Tmax | 120 °C |
| Characteristic cage frequency, FTF | 0.41 Hz |
| Characteristic rolling element frequency, BSF | 5.37 Hz |
| Characteristic outer ring frequency, BPF0 | 4.1 Hz |
| Characteristic inner ring frequency, BRFI | 5.9 Hz |
| da min | 131 mm |
| Da max | 204 mm |

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| ra max | 2 mm |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 5.18 |
| EAN | 4547359374162 |
| Product Group | B00308 |
| Enclosure | Open |
| 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 | C3-Loose |
| Inch – Metric | Metric |
| Long Description | 120MM Bore; 215MM Outside Diameter; 40MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; N |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Ball |
| Manufacturer Item Number | 6224C3 |
| Weight / LBS | 11.4 |
| Outside Diameter | 8.465 Inch 215 Millimeter |

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|------------------------------|--------------------------------|
| Bore | 4.724 Inch 120 Millimeter |
| Outer Race Width | 1.575 Inch 40 Millimeter |
| bore diameter: | 120 mm |
| finish/coating: | Uncoated |
| outside diameter: | 215 mm |
| bearing material: | High Carbon Chrome Steel |
| overall width: | 40 mm |
| cage material: | Steel |
| bore type: | Round |
| inner ring width: | 40 mm |
| closure type: | Open |
| outer ring width: | 40 mm |
| row type & fill slot: | Single Row Non-Fill Slot |
| maximum rpm (grease): | 2900 rpm |
| snap ring included: | Without Snap Ring |
| maximum rpm (oil): | 3400 rpm |
| internal clearance: | C3 |
| fillet radius: | 2.1 mm |
| operating temperature range: | -40 to 120 °C |
| maximum rpm: | 3400 RPM |
| dynamic load capacity: | 155000 N |
| series: | 62 |
| static load capacity: | 131000 N |
| manufacturer product page: | Click here |
| precision rating: | Class 0 |