



INA BRAINGS SALES JAPAN CO.,LTD.



6020LU Bearing 2D drawings and 3D CAD models

100,000 mm x 150,000 mm x 24,000 mm NTN
6020LU deep groove ball bearings

Bearing No. 6020LU

| | |
|---|---------------|
| Size | 100x150x24 mm |
| Bore Diameter | 100,000 mm |
| Outer Diameter | 150,000 mm |
| Width | 24,000 mm |
| d | 100,000 mm |
| D | 150,000 mm |
| B | 24,000 mm |
| C | 24,000 mm |
| rs min | 1.5 mm |
| Radial clearance class | CN |
| Mass | 1.15 kg |
| Dynamic load, C | 60 kN |
| Static load, C0 | 54 kN |
| Fatigue limit load, Cu | 2.2 kN |
| f0 | 15.9 |
| Nlim (grease) | 2,600 rpm |
| Min operating temperature, Tmin | -25 ° C |
| Max operating temperature, Tmax | 110 ° C |
| Characteristic cage frequency, FTF | 0.44 Hz |
| Characteristic rolling element frequency, BSF | 8.17 Hz |
| Characteristic outer ring frequency, BPF0 | 6.6 Hz |
| Characteristic inner ring | 8.4 Hz |



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|---------------------------------|--|
| frequency, BPF1 | |
| da min | 108 mm |
| da max | 110 mm |
| Da max | 142 mm |
| ra max | 1.5 mm |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 1.228 |
| Product Group | B00308 |
| Enclosure | 1 Seal |
| 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 |
| Enclosure Type | Contact Seal |
| Internal Clearance | C0-Medium |
| Inch - Metric | Metric |
| Long Description | 100MM Bore; 150MM Outside Diameter; 24MM Outer Race Width; 1 Seal; 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 Double Lip Friction Nitrile Rubber Seal -20 To 120 Deg C |
| Category | Single Row Ball Bearing |
| UNSPSC | 31171504 |



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|------------------------|---|
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Ball |
| Manufacturer URL | http://www.ntnamerica.com |
| Weight / LBS | 2.7778 |
| Bore | 3.937 Inch 100 Millimeter |
| Outer Race Width | 0.945 Inch 24 Millimeter |
| Outside Diameter | 5.906 Inch 150 Millimeter |
| Inner Race Width | 0 Inch 0 Millimeter |