



PCIF BEARING LIMITED



6206lu Bearing 2D drawings and 3D CAD models

30,000 mm x 62,000 mm x 16,000 mm ntn
6206lu bearing

Bearing No. 6206lu

| | |
|---|-------------|
| Size | 30x62x16 mm |
| Bore Diameter | 30,000 mm |
| Outer Diameter | 62,000 mm |
| Width | 16,000 mm |
| d | 30,000 mm |
| D | 62,000 mm |
| B | 16,000 mm |
| C | 16,000 mm |
| rs min | 1 mm |
| Radial clearance class | CN |
| Mass | 0.2 kg |
| Dynamic load, C | 19.5 kN |
| Static load, C0 | 11.3 kN |
| Fatigue limit load, Cu | 0.51 kN |
| f0 | 13.8 |
| Nlim (grease) | 7,300 rpm |
| Min operating temperature, Tmin | -25 ° C |
| Max operating temperature, Tmax | 110 ° C |
| Characteristic cage frequency, FTF | 0.4 Hz |
| Characteristic rolling element frequency, BSF | 4.68 Hz |
| Characteristic outer ring frequency, BPF0 | 3.58 Hz |
| Characteristic inner ring | 5.42 Hz |



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|---------------------------------|--|
| frequency, BPF1 | |
| da min | 35 mm |
| da max | 39 mm |
| Da max | 57 mm |
| ra max | 1 mm |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.202 |
| EAN | 4547359564426 |
| 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 | 30MM Bore; 62MM Outside Diameter; 16MM 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; C |
| Other Features | Deep Groove Double Lip Friction Nitrile Rubber Seal -20 To 120 Deg C |
| Category | Single Row Ball Bearing |



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|------------------------------|---|
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Ball |
| Manufacturer URL | http://www.ntnamerica.com |
| Weight / LBS | 0.439 |
| Bore | 1.181 Inch 30 Millimeter |
| Outer Race Width | 0.63 Inch 16 Millimeter |
| Inner Race Width | 0 Inch 0 Millimeter |
| Outside Diameter | 2.441 Inch 62 Millimeter |
| bore diameter: | 30 mm |
| static load capacity: | 11300 N |
| outside diameter: | 62 mm |
| precision rating: | ISO Class 0 |
| overall width: | 16 mm |
| finish/coating: | Uncoated |
| bore type: | Round |
| bearing material: | High Carbon Chrome Steel |
| closure type: | Single Seal |
| cage material: | Steel |
| row type & fill slot: | Single Row Non-Fill Slot |
| inner ring width: | 16 mm |
| snap ring included: | Without Snap Ring |
| outer ring width: | 16 mm |
| internal clearance: | CN |
| maximum rpm (grease): | 7300 rpm |
| operating temperature range: | -40 to 120 ° C |
| fillet radius: | 1 mm |
| dynamic load capacity: | 19500 N |
| manufacturer product page: | Click here |