



KYOK BEARING LTD

30 mm x 62 mm x 16 mm NTN NU206EG1C3 Single row cylindrical roller bearings

Bearing No. NU206EG1C3

| | |
|---|------------|
| d | 30 mm |
| D | 62 mm |
| B | 16 mm |
| E | 55.5 mm |
| F | 37.5 mm |
| rs min | 1 mm |
| r1s min | 0.6 mm |
| Radial clearance class | C3 |
| Mass (without HJ ring) | 0.22 kg |
| Dynamic load, C | 39 kN |
| Static load, C0 | 37.5 kN |
| Fatigue limit load, Cu | 4.55 kN |
| Nlim (oil) | 13,000 rpm |
| Nlim (grease) | 11,000 rpm |
| Min operating temperature, Tmin | -40 ° C |
| Max operating temperature, Tmax | 120 ° C |
| Characteristic cage frequency, FTF | 0.4 Hz |
| Characteristic rolling element frequency, BSF | 4.97 Hz |
| Characteristic outer ring frequency, BPF0 | 5.24 Hz |
| Characteristic inner ring frequency, BRFI | 7.76 Hz |
| da min | 34 mm |
| | |

NU206EG1C3 Bearing 2D drawings and 3D CAD models



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| | |
|---------------------------|---|
| da max | 37 mm |
| db min | 40 mm |
| Da max | 57 mm |
| ra max | 1 mm |
| r1a max | 0.6 mm |
| Category | Cylindrical Roller Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.216 |
| EAN | 4547359493016 |
| Product Group | B04144 |
| Bore Profile | Straight |
| Cage Material | Brass |
| Precision Class | RBEC 1 ISO P0 |
| Number of Rows of Rollers | Single Row |
| Separable | Inner Ring - Both Sides |
| Rolling Element | Cylindrical Roller Bearing |
| Profile | Complete with Outer and Inner Ring |
| Snap Ring | No |
| Internal Clearance | C3-Loose |
| Retainer | Yes |
| Relubricatable | Yes |
| Inch - Metric | Metric |
| Other Features | High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID |
| Long Description | 30MM Bore; Straight Bore Profile; 62MM Outside Diameter; 16MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; |



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| | |
|------------------------------|---|
| | Relubricatable; C3-Loose Intern |
| Category | Cylindrical Roller Bearing |
| UNSPSC | 31171547 |
| Harmonized Tariff Code | 8482.50.00.00 |
| Noun | Bearing |
| Manufacturer URL | http://www.ntnamerica.com |
| Manufacturer Item Number | NU206EG1C3 |
| Weight / LBS | 0.475 |
| Width | 0.63 Inch 16 Millimeter |
| Bore | 1.181 Inch 30 Millimeter |
| Outside Diameter | 2.441 Inch 62 Millimeter |
| bore diameter: | 30 mm |
| static load capacity: | 37500 N |
| outside diameter: | 62 mm |
| precision rating: | ISO Class 0 |
| overall width: | 16 mm |
| maximum rpm: | 13000 rpm |
| flanges: | (2) Outer Ring |
| bearing material: | Hardened Alloy Steel |
| bore type: | Straight |
| cage material: | High Strength Machined Brass Rivetless w/ square holes |
| number of rows: | 1 |
| finish/coating: | Uncoated |
| internal clearance: | C3 |
| closure type: | Open |
| ring separation: | Separable Inner Ring |
| fillet radius: | 1 mm |
| operating temperature range: | -40 to 120 ° C |
| manufacturer product page: | Click here |



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dynamic load capacity:

39000 N