



NTN-SNR BEARING RULMENTI S.R.L.

12 mm x 28 mm x 8 mm NTN 6001ZZC3/L412
Single row deep groove ball bearings

Bearing No. 6001ZZC3/L412

| | |
|---|--------------------------|
| d | 12 mm |
| D | 28 mm |
| B | 8 mm |
| rs min | 0.3 mm |
| Radial clearance class | C3 |
| Mass | 0.02 kg |
| Dynamic load, C | 5.1 kN |
| Static load, C0 | 2.39 kN |
| Fatigue limit load, Cu | 0.11 kN |
| f0 | 13.2 |
| Nlim (grease) | 26,000 rpm |
| Min operating temperature, Tmin | -40 ° C |
| Max operating temperature, Tmax | 180 ° C |
| Characteristic cage frequency, FTF | 0.38 Hz |
| Characteristic rolling element frequency, BSF | 4.07 Hz |
| Characteristic outer ring frequency, BPF0 | 3.07 Hz |
| Characteristic inner ring frequency, BPF1 | 4.93 Hz |
| da min | 14 mm |
| Da max | 26 mm |
| ra max | 0.3 mm |
| Category | Single Row Ball Bearings |
| | |

6001ZZC3/L412 Bearing 2D drawings and 3D CAD models



NTN-SNR BEARING RULMENTI S.R.L.

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|---------------------------------|---|
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.02 |
| Product Group | B00308 |
| Enclosure | 2 Metal Shields |
| 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 | 12MM Bore; 28MM Outside Diameter; 8MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C3-Loose Internal Clearance; Steel |
| Other Features | Deep Groove Prelubricated |
| 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 |
| Weight / LBS | 0.0546 |
| Inner Race Width | 0 Inch 0 Millimeter |
| Outside Diameter | 1.102 Inch 28 Millimeter |
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NTN-SNR BEARING RULMENTI S.R.L.

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|------------------|----------------------------|
| Bore | 0.472 Inch 12 Millimeter |
| Outer Race Width | 0.315 Inch 8 Millimeter |