

Timken NA025X40X17 needle roller bearings

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| d | 12 mm |
| D | 28 mm |
| B | 8 mm |
| rs min | 0.3 mm |
| Radial clearance class | CM |
| 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) | 18,000 rpm |
| Min operating temperature, Tmin | -25 °C |
| Max operating temperature, Tmax | 110 °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, BRFI | 4.93 Hz |
| da min | 14 mm |

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|---------------------------------|--|
| da max | 16 mm |
| Da max | 26 mm |
| ra max | 0.3 mm |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.02 |
| EAN | 0692314630709 |
| Product Group | B00308 |
| Enclosure | 2 Seals |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling Slot | No |
| Rolling Element | Ball Bearing |
| Snap Ring | No |
| Internal Special Features | Riveted Cage |
| Cage Material | Steel |
| Enclosure Type | Contact Seal |
| Internal Clearance | Special |
| Inch – Metric | Metric |
| Long Description | 12MM Bore; 28MM Outside Diameter; 8MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No F |
| Other Features | Deep Groove Double Lip Friction Nitrile Rubber Seal -20 To 120 Deg C Prelubricated |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |

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|------------------|----------------------------|
| Noun | Bearing |
| Keyword String | Ball |
| Weight / LBS | 0.0546 |
| Outside Diameter | 1.102 Inch 28 Millimeter |
| Bore | 0.472 Inch 12 Millimeter |
| Outer Race Width | 0.315 Inch 8 Millimeter |
| Inner Race Width | 0 Inch 0 Millimeter |