

51152 NTN 260x320x45mm operating temperature range: -40 to 120 °C Thrust ball bearings

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| Bearing number | 51152 |
| Size (mm) | 260x320x45 |
| Brand | NTN |
| Bore Diameter (mm) | 260 |
| Outer Diameter (mm) | 320 |
| Width (mm) | 45 |
| d | 260 mm |
| D | 320 mm |
| T | 45 mm |
| d1 | 317 mm |
| r min. | 1.5 mm |
| D1 | 263 mm |
| da min. | 296 mm |
| Da max. | 284 mm |
| ra max. | 1.5 mm |
| Weight | 7.38 Kg |
| Basic dynamic load rating (C) | 232 kN |
| Basic static load rating (C0) | 990 kN |
| (Grease) Lubrication Speed | 750 r/min |
| Category | Thrust Ball Bearing |

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| BDI Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 6.91 |
| Product Group – BDI | B00308 |
| Rolling Element | Ball Bearing |
| Thrust Bearing | Yes |
| Single or Double Direction | Single Direction |
| Banded | No |
| Cage Material | Steel |
| Precision Class | ABEC 1 ISO P0 |
| Component Description | Roller Assembly Plus Raceways |
| Other Features | Single Row With Flat Seat |
| Long Description | 260MM Bore 1; 263MM Bore 2; 320MM Outside Diameter; 45MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision |
| Inch – Metric | Metric |
| Category – BDI | Thrust Ball Bearings |
| UNSPSC | 31171552 |
| Harmonized Tariff Code | 8482.10.50.08 |
| Noun | Bearing |
| Keyword String | Ball Thrust |
| Manufacturer URL | http://www.ntnamerica.com |
| Weight / LBS | 16.27011 |
| Bore 1 | 10.236 Inch 260 Millimeter |
| Bore 2 | 10.354 Inch 263 Millimeter |
| Height | 1.772 Inch 45 Millimeter |

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| Outside Diameter | 12.598 Inch 320 Millimeter |
| Overall Height with Aligning Washer | 0 Inch 0 Millimeter |
| bore diameter: | 260 mm |
| dynamic load capacity: | 232000 N |
| outside diameter: | 317 mm |
| operating temperature range: | -40 to 120 °C |
| overall width: | 45 mm |
| maximum rpm: | 1100 rpm |
| thrust bearing type: | Single-Direction |
| bearing material: | High Carbon Chrome Steel |
| outside diameter design: | Straight |
| cage material: | Steel |
| separable or banded: | Separable |
| fillet radius: | 1.5 mm |
| precision rating: | ISO Class 0 |
| manufacturer product page: | Click here |
| static load capacity: | 990000 N |