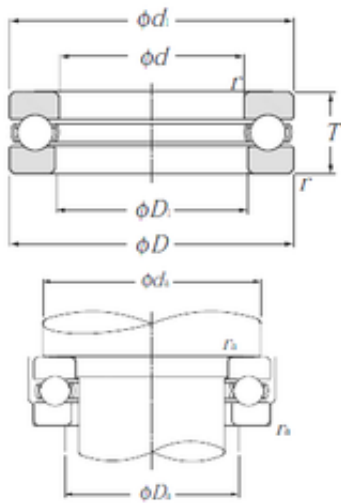




Timken BEARINGS INDUSTRY



NTN 51205 thrust ball bearings

Bearing No. 51205

| | |
|-------------------------------|---------------------|
| Size | 25x47x15 mm |
| Bore Diameter | 25 mm |
| Outer Diameter | 47 mm |
| Width | 15 mm |
| d | 25 mm |
| D | 47 mm |
| T | 15 mm |
| d1 | 47 mm |
| r min. | 0,6 mm |
| D1 | 27 mm |
| da min. | 38 mm |
| Da max. | 34 mm |
| ra max. | 0,6 mm |
| Weight | 0,111 Kg |
| Basic dynamic load rating (C) | 27,8 kN |
| Basic static load rating (C0) | 50,5 kN |
| (Grease) Lubrication Speed | 3 700 r/min |
| Category | Thrust Ball Bearing |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.107 |
| EAN | 4547359306583 |
| Product Group | B00308 |
| Rolling Element | Ball Bearing |
| Thrust Bearing | Yes |

51205 Bearing 2D drawings and 3D CAD models



Timken BEARINGS INDUSTRY

| | |
|-------------------------------------|---|
| 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 | 25MM Bore 1; 27MM Bore 2; 47MM Outside Diameter; 15MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision |
| Inch - Metric | Metric |
| Category | Thrust Ball Bearings |
| UNSPSC | 31171552 |
| Harmonized Tariff Code | 8482.10.50.08 |
| Noun | Bearing |
| Keyword String | Ball Thrust |
| Manufacturer URL | http://www.ntnamerica.com |
| Manufacturer Item Number | 51205 |
| Weight / LBS | 0.24471 |
| Outside Diameter | 1.85 Inch 47 Millimeter |
| Height | 0.591 Inch 15 Millimeter |
| Overall Height with Aligning Washer | 0 Inch 0 Millimeter |
| Bore 1 | 0.984 Inch 25 Millimeter |
| Bore 2 | 1.063 Inch 27 Millimeter |
| bore diameter: | 25 mm |
| dynamic load capacity: | 27800 N |
| outside diameter: | 47 mm |
| operating temperature range: | -40 to 120 ° C |
| overall width: | 15 mm |



Timken BEARINGS INDUSTRY

| | |
|----------------------------|----------------------------|
| maximum rpm: | 5300 rpm |
| thrust bearing type: | Single-Direction |
| bearing material: | High Carbon Chrome Steel |
| outside diameter design: | Straight |
| cage material: | Resin |
| separable or banded: | Separable |
| fillet radius: | 0.6 mm |
| precision rating: | ISO Class 0 |
| series: | 512 |
| static load capacity: | 50500 N |
| manufacturer product page: | Click here |