



NTN 51124 Thrust Bearings

Bearing No. 51124

51124 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|---------------------|
| Size | 120x155x25 mm |
| Bore Diameter | 120 mm |
| Outer Diameter | 155 mm |
| Width | 25 mm |
| d | 120 mm |
| D | 155 mm |
| T | 25 mm |
| d1 | 155 mm |
| r min. | 1 mm |
| D1 | 122 mm |
| da min. | 141 mm |
| Da max. | 134 mm |
| ra max. | 1 mm |
| Weight | 1,11 Kg |
| Basic dynamic load rating (C) | 89 kN |
| Basic static load rating (C0) | 310 kN |
| (Grease) Lubrication Speed | 1 500 r/min |
| Category | Thrust Ball Bearing |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 1.208 |
| Product Group | B00308 |
| Rolling Element | Ball Bearing |
| Thrust Bearing | Yes |
| Single or Double Direction | Single Direction |



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| 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 | 120MM Bore 1; 122MM Bore 2; 155MM Outside Diameter; 25MM 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 | 51124 |
| Weight / LBS | 2.44713 |
| Height | 0.984 Inch 25 Millimeter |
| Overall Height with Aligning Washer | 0 Inch 0 Millimeter |
| Outside Diameter | 6.102 Inch 155 Millimeter |
| Bore 1 | 4.724 Inch 120 Millimeter |
| Bore 2 | 4.803 Inch 122 Millimeter |
| bore diameter: | 120 mm |
| dynamic load capacity: | 89000 N |
| outside diameter: | 155 mm |
| operating temperature range: | -40 to 120 ° C |
| overall width: | 25 mm |
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FB Bearing Machine Co., Ltd

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|----------------------------|----------------------------|
| maximum rpm: | 2200 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 mm |
| precision rating: | ISO Class 0 |
| manufacturer product page: | Click here |
| static load capacity: | 310000 N |