



NTN BEARING CORP.OF



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
EAN	4547359306224
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes



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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	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



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overall width:	25 mm
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