

# 51122 NTN Category – BDI Thrust Ball Bearings 110x145x25mm Thrust ball bearings

Bearing number	51122
Size (mm)	110x145x25
Brand	NTN
Bore Diameter (mm)	110
Outer Diameter (mm)	145
Width (mm)	25
d	110 mm
D	145 mm
T	25 mm
d1	145 mm
r min.	1 mm
D1	112 mm
da min.	131 mm
Da max.	124 mm
ra max.	1 mm
Weight	1.07 Kg
Basic dynamic load rating (C)	87 kN
Basic static load rating (C0)	288 kN
(Grease) Lubrication Speed	1 600 r/min
Category	Thrust Ball Bearing

BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.037
EAN	4547359306217
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	110MM Bore 1; 112MM Bore 2; 145MM Outside Diameter; 25MM 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	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	51122
Weight / LBS	2.35895
Bore 1	4.331 Inch   110 Millimeter

Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 2	4.409 Inch   112 Millimeter
Outside Diameter	5.709 Inch   145 Millimeter
Height	0.984 Inch   25 Millimeter
bore diameter:	110 mm
dynamic load capacity:	87000 N
outside diameter:	145 mm
operating temperature range:	-40 to 120 °C
overall width:	25 mm
maximum rpm:	2300 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
series:	511
static load capacity:	288000 N
manufacturer product page:	<a href="#">Click here</a>