

# 51120 NTN d 100 mm 100x135x25mm Thrust ball bearings

Category	Thrust Ball Bearing
BDI Inventory	1.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.96
EAN	4547359306200
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	100MM Bore 1; 102MM Bore 2; 135MM 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	51120
Weight / LBS	2.17596
Outside Diameter	5.315 Inch   135 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 2	4.016 Inch   102 Millimeter
Height	0.984 Inch   25 Millimeter
Bore 1	3.937 Inch   100 Millimeter
Bearing number	51120
Size (mm)	100x135x25
Brand	NTN
Bore Diameter (mm)	100
Outer Diameter (mm)	135
Width (mm)	25
d	100 mm
D	135 mm
T	25 mm
d1	135 mm
r min.	1 mm
D1	102 mm
da min.	121 mm
Da max.	114 mm
ra max.	1 mm
Weight	0.987 Kg
Basic dynamic load rating (C)	85 kN

Basic static load rating (C0)	268 kN
(Grease) Lubrication Speed	1 700 r/min
bore diameter:	100 mm
dynamic load capacity:	85000 N
outside diameter:	135 mm
operating temperature range:	-40 to 120 °C
overall width:	25 mm
maximum rpm:	2400 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:	<a href="#">Click here</a>
static load capacity:	268000 N