

# 51136 NTN 180x225x34mm operating temperature range: -40 to 120 °C Thrust ball bearings

Bearing number	51136
Size (mm)	180x225x34
Brand	NTN
Bore Diameter (mm)	180
Outer Diameter (mm)	225
Width (mm)	34
d	180 mm
D	225 mm
T	34 mm
d1	222 mm
r min.	1.1 mm
D1	183 mm
da min.	207 mm
Da max.	198 mm
ra max.	1 mm
Weight	2.92 Kg
Basic dynamic load rating (C)	135 kN
Basic static load rating (C0)	525 kN
(Grease) Lubrication Speed	1 100 r/min
Category	Thrust Ball Bearing

BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.72
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	180MM Bore 1; 183MM Bore 2; 225MM Outside Diameter; 34MM 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>
Weight / LBS	6.4375
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 1	7.087 Inch   180 Millimeter

Outside Diameter	8.858 Inch   225 Millimeter
Height	1.339 Inch   34 Millimeter
Bore 2	7.205 Inch   183 Millimeter
bore diameter:	180 mm
dynamic load capacity:	135000 N
outside diameter:	222 mm
operating temperature range:	-40 to 120 °C
overall width:	34 mm
maximum rpm:	1500 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:	1.1 mm
precision rating:	ISO Class 0
manufacturer product page:	<a href="#">Click here</a>
static load capacity:	525000 N