

# 51111 NTN 55x78x16mm Component Description Roller Assembly Plus Raceways Thrust ball bearings

Bearing number	51111
Size (mm)	55x78x16
Brand	NTN
Bore Diameter (mm)	55
Outer Diameter (mm)	78
Width (mm)	16
d	55 mm
D	78 mm
T	16 mm
d1	78 mm
r min.	0.6 mm
D1	57 mm
da min.	69 mm
Da max.	64 mm
ra max.	0.6 mm
Weight	0.226 Kg
Basic dynamic load rating (C)	35 kN
Basic static load rating (C0)	93 kN
(Grease) Lubrication Speed	2 800 r/min
Category	Thrust Ball Bearing

BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.225
EAN	4547359306071
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	55MM Bore 1; 57MM Bore 2; 78MM Outside Diameter; 16MM 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	51111
Weight / LBS	0.49824
Outside Diameter	3.071 Inch   78 Millimeter

Overall Height with Aligning Washer	0 Inch   0 Millimeter
Height	0.63 Inch   16 Millimeter
Bore 2	2.244 Inch   57 Millimeter
Bore 1	2.165 Inch   55 Millimeter
bore diameter:	55 mm
dynamic load capacity:	35000 N
outside diameter:	78 mm
operating temperature range:	-40 to 120 °C
overall width:	16 mm
maximum rpm:	4000 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:	0.6 mm
precision rating:	ISO Class 0
series:	511
static load capacity:	93000 N
manufacturer product page:	<a href="#">Click here</a>