



**Bearing No. 51311**

D	105 mm
d	55 mm
T	35 mm
D1	57 mm
d1	105 mm
Noun	Bearing
Bore 2	2.244 Inch   57 Millimeter
Height	1.378 Inch   35 Millimeter
UNSPSC	31171552
Weight	1,29 Kg
r min.	1,1 mm
Bore 1	2.165 Inch   55 Millimeter
Banded	No
Da max.	75 mm
ra max.	1 mm
da min.	85 mm
Category	Thrust Ball Bearings
Size (mm)	55x105x35
Inventory	0.0
Width (mm)	35
maximum rpm:	2300 rpm
Weight / LBS	2.84396
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Keyword String	Ball Thrust
Other Features	Single Row   With Flat Seat

bore diameter:	55 mm
Bearing number	51311
overall width:	35 mm
fillet radius:	1.1 mm
cage material:	Steel
Thrust Bearing	Yes
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Outside Diameter	4.134 Inch   105 Millimeter
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Long Description	55MM Bore 1; 57MM Bore 2; 105MM Outside Diameter; 35MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1   ISO P0 Precision
bearing material:	High Carbon Chrome Steel
Weight / Kilogram	1.28
outside diameter:	105 mm
Manufacturer Name	NTN
precision rating:	ISO Class 0
Bore Diameter (mm)	55
Outer Diameter (mm)	105
Minimum Buy Quantity	N/A
separable or banded:	Separable
thrust bearing type:	Single-Direction
Component Description	Roller Assembly Plus Raceways
static load capacity:	246000 N
dynamic load capacity:	119000 N
Harmonized Tariff Code	8482.10.50.08

Manufacturer Item Number	51311
outside diameter design:	Straight
Single or Double Direction	Single Direction
(Grease) Lubrication Speed	1 600 r/min
manufacturer product page:	<a href="#">Click here</a>
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	246 kN
Basic dynamic load rating (C)	119 kN
Overall Height with Aligning Washer	0 Inch   0 Millimeter