

# 51115      NTN      75x100x19mm

## operating temperature range: -40 to 120 °C Thrust ball bearings

Bearing number	51115
Size (mm)	75x100x19
Brand	NTN
Bore Diameter (mm)	75
Outer Diameter (mm)	100
Width (mm)	19
d	75 mm
D	100 mm
T	19 mm
d1	100 mm
r min.	1 mm
D1	77 mm
da min.	90 mm
Da max.	85 mm
ra max.	1 mm
Weight	0.399 Kg
Basic dynamic load rating (C)	44.5 kN
Basic static load rating (C0)	136 kN
(Grease) Lubrication Speed	2 200 r/min
Category	Thrust Ball Bearing

BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.4
EAN	4547359306156
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	75MM Bore 1; 77MM Bore 2; 100MM Outside Diameter; 19MM 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	51115
Weight / LBS	0.87964

Overall Height with Aligning Washer	0 Inch   0 Millimeter
Outside Diameter	3.937 Inch   100 Millimeter
Bore 2	3.031 Inch   77 Millimeter
Bore 1	2.953 Inch   75 Millimeter
Height	0.748 Inch   19 Millimeter
bore diameter:	75 mm
dynamic load capacity:	44500 N
outside diameter:	100 mm
operating temperature range:	-40 to 120 °C
overall width:	19 mm
maximum rpm:	3200 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:	136000 N
manufacturer product page:	<a href="#">Click here</a>