



**Bearing No. 51205**

D	47 mm
d	25 mm
T	15 mm
d1	47 mm
D1	27 mm
Noun	Bearing
Bore 2	1.063 Inch   27 Millimeter
Weight	0,111 Kg
Height	0.591 Inch   15 Millimeter
UNSPSC	31171552
Banded	No
r min.	0,6 mm
Bore 1	0.984 Inch   25 Millimeter
da min.	38 mm
ra max.	0,6 mm
Da max.	34 mm
series:	512
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	25x47x15
Width (mm)	15
Weight / LBS	0.24471
maximum rpm:	5300 rpm
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
bore diameter:	25 mm
overall width:	15 mm

Keyword String	Ball Thrust
cage material:	Resin
fillet radius:	0.6 mm
Bearing number	51205
Other Features	Single Row   With Flat Seat
Thrust Bearing	Yes
Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
Outside Diameter	1.85 Inch   47 Millimeter
Long Description	25MM Bore 1; 27MM Bore 2; 47MM Outside Diameter; 15MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1   ISO P0 Precision
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
precision rating:	ISO Class 0
Weight / Kilogram	0.107
Manufacturer Name	NTN
outside diameter:	47 mm
bearing material:	High Carbon Chrome Steel
Bore Diameter (mm)	25
Outer Diameter (mm)	47
thrust bearing type:	Single-Direction
Minimum Buy Quantity	N/A
separable or banded:	Separable
static load capacity:	50500 N
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	27800 N
Harmonized Tariff Code	8482.10.50.08

Manufacturer Item Number	51205
outside diameter design:	Straight
(Grease) Lubrication Speed	3 700 r/min
Single or Double Direction	Single Direction
manufacturer product page:	<a href="#">Click here</a>
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	50,5 kN
Basic dynamic load rating (C)	27,8 kN
Overall Height with Aligning Washer	0 Inch   0 Millimeter