

# 51105 NTN 25x42x11mm Weight / Kilogram 0.052 Thrust ball bearings

Category	Thrust Ball Bearing
BDI Inventory	7.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.052
EAN	4547359305890
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	25MM Bore 1; 26MM Bore 2; 42MM Outside Diameter; 11MM 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	51105
Weight / LBS	0.13228
Bore 2	1.024 Inch   26 Millimeter
Height	0.433 Inch   11 Millimeter
Outside Diameter	1.654 Inch   42 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 1	0.984 Inch   25 Millimeter
Bearing number	51105
Size (mm)	25x42x11
Brand	NTN
Bore Diameter (mm)	25
Outer Diameter (mm)	42
Width (mm)	11
d	25 mm
D	42 mm
T	11 mm
d1	42 mm
r min.	0.6 mm
D1	26 mm
da min.	35 mm
Da max.	32 mm
ra max.	0.6 mm
Weight	0.06 Kg
Basic dynamic load rating (C)	19.6 kN

Basic static load rating (C0)	37 kN
(Grease) Lubrication Speed	4 600 r/min
bore diameter:	25 mm
dynamic load capacity:	19600 N
outside diameter:	42 mm
operating temperature range:	-40 to 120 °C
overall width:	11 mm
maximum rpm:	6500 rpm
thrust bearing type:	Single-Direction
bearing material:	High Carbon Chrome Steel
outside diameter design:	Straight
cage material:	Resin
separable or banded:	Separable
fillet radius:	0.6 mm
precision rating:	ISO Class 0
series:	511
static load capacity:	37000 N
manufacturer product page:	<a href="#">Click here</a>