

# 51109 NTN static load capacity: 69000 N 45x65x14mm Thrust ball bearings

Category	Thrust Ball Bearing
BDI Inventory	6.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.137
EAN	4547359306040
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	45MM Bore 1; 47MM Bore 2; 65MM Outside Diameter; 14MM 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	51109
Weight / LBS	0.32628
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 2	1.85 Inch   47 Millimeter
Bore 1	1.772 Inch   45 Millimeter
Outside Diameter	2.559 Inch   65 Millimeter
Height	0.551 Inch   14 Millimeter
Bearing number	51109
Size (mm)	45x65x14
Brand	NTN
Bore Diameter (mm)	45
Outer Diameter (mm)	65
Width (mm)	14
d	45 mm
D	65 mm
T	14 mm
d1	65 mm
r min.	0.6 mm
D1	47 mm
da min.	57 mm
Da max.	53 mm
ra max.	0.6 mm
Weight	0.148 Kg
Basic dynamic load rating (C)	27.9 kN

Basic static load rating (C0)	69 kN
(Grease) Lubrication Speed	3 200 r/min
bore diameter:	45 mm
dynamic load capacity:	27900 N
outside diameter:	65 mm
operating temperature range:	-40 to 120 °C
overall width:	14 mm
maximum rpm:	4600 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:	69000 N
manufacturer product page:	<a href="#">Click here</a>