

# 51148      NTN      240x300x45mm

## maximum rpm: 1100 rpm Thrust ball bearings

Bearing number	51148
Size (mm)	240x300x45
Brand	NTN
Bore Diameter (mm)	240
Outer Diameter (mm)	300
Width (mm)	45
d	240 mm
D	300 mm
T	45 mm
d1	297 mm
r min.	1.5 mm
D1	243 mm
da min.	276 mm
Da max.	264 mm
ra max.	1.5 mm
Weight	6.87 Kg
Basic dynamic load rating (C)	228 kN
Basic static load rating (C0)	935 kN
(Grease) Lubrication Speed	780 r/min
Category	Thrust Ball Bearing
BDI Inventory	0.0
Manufacturer Name	NTN

Minimum Buy Quantity	N/A
Weight / Kilogram	6.486
EAN	4547359306354
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	240MM Bore 1; 243MM Bore 2; 300MM Outside Diameter; 45MM 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	51148
Weight / LBS	15.14576
Outside Diameter	11.811 Inch   300 Millimeter
Bore 2	9.567 Inch   243 Millimeter

Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 1	9.449 Inch   240 Millimeter
Height	1.772 Inch   45 Millimeter
bore diameter:	240 mm
dynamic load capacity:	228000 N
outside diameter:	297 mm
operating temperature range:	-40 to 120 °C
overall width:	45 mm
maximum rpm:	1100 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:	1.5 mm
precision rating:	ISO Class 0
series:	511
static load capacity:	935000 N
manufacturer product page:	<a href="#">Click here</a>