

# 51100 NTN bore diameter: 10 mm 10x24x9mm Thrust ball bearings

Bearing number	51100
Size (mm)	10x24x9
Brand	NTN
Bore Diameter (mm)	10
Outer Diameter (mm)	24
Width (mm)	9
d	10 mm
D	24 mm
T	9 mm
d1	24 mm
r min.	0.3 mm
D1	11 mm
da min.	18 mm
Da max.	16 mm
ra max.	0.3 mm
Weight	0.021 Kg
Basic dynamic load rating (C)	10 kN
Basic static load rating (C0)	14 kN
(Grease) Lubrication Speed	6 700 r/min
Category	Thrust Ball Bearing
BDI Inventory	0.0
Manufacturer Name	NTN

Minimum Buy Quantity	N/A
Weight / Kilogram	0.018
EAN	4547359305807
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	10MM Bore 1; 11MM Bore 2; 24MM Outside Diameter; 9MM 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	51100
Weight / LBS	0.0463
Outside Diameter	0.945 Inch   24 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter

Bore 2	0.433 Inch   11 Millimeter
Height	0.354 Inch   9 Millimeter
Bore 1	0.394 Inch   10 Millimeter
bore diameter:	10 mm
dynamic load capacity:	10000 N
outside diameter:	24 mm
operating temperature range:	-40 to 120 °C
overall width:	9 mm
maximum rpm:	9500 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:	0.3 mm
precision rating:	ISO Class 0
series:	511
static load capacity:	14000 N
manufacturer product page:	<a href="#">Click here</a>