

# 51156 NTN bearing material: High Carbon Chrome Steel 280x350x53mm Thrust ball bearings

Bearing number	51156
Size (mm)	280x350x53
Brand	NTN
Bore Diameter (mm)	280
Outer Diameter (mm)	350
Width (mm)	53
d	280 mm
D	350 mm
T	53 mm
d1	347 mm
r min.	1.5 mm
D1	283 mm
da min.	322 mm
Da max.	308 mm
ra max.	1.5 mm
Weight	11.8 Kg
Basic dynamic load rating (C)	305 kN
Basic static load rating (C0)	1 270 kN
(Grease) Lubrication Speed	650 r/min
Category	Thrust Ball Bearing

BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	11.1
EAN	4547359306378
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	280MM Bore 1; 283MM Bore 2; 350MM Outside Diameter; 53MM 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	51156
Weight / LBS	26.01455

Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 1	11.024 Inch   280 Millimeter
Outside Diameter	13.78 Inch   350 Millimeter
Bore 2	11.142 Inch   283 Millimeter
Height	2.087 Inch   53 Millimeter
bore diameter:	280 mm
dynamic load capacity:	305000 N
outside diameter:	347 mm
operating temperature range:	-40 to 120 °C
overall width:	53 mm
maximum rpm:	940 rpm
thrust bearing type:	Single-Direction
bearing material:	High Carbon Chrome Steel
outside diameter design:	Straight
cage material:	Brass
separable or banded:	Separable
fillet radius:	1.5 mm
precision rating:	ISO Class 0
manufacturer product page:	<a href="#">Click here</a>
static load capacity:	1270000 N