



51156 NTN Thrust Spherical Roller Bearing

Bearing No. 51156

51156 Bearing 2D drawings and 3D CAD models

Size	280x350x53 mm
Bore Diameter	280 mm
Outer Diameter	350 mm
Width	53 mm
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
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	11.1
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Single Direction



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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	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



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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