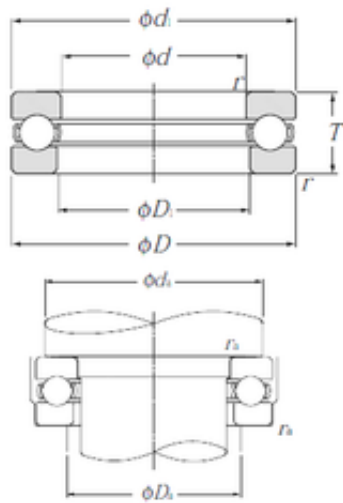




# BEARING BOWER CORP.



## 51332 NTN Thrust Spherical Roller Bearing

Bearing No. 51332

Size	160x270x87 mm
Bore Diameter	160 mm
Outer Diameter	270 mm
Width	87 mm
d	160 mm
D	270 mm
T	87 mm
d1	265 mm
r min.	3 mm
D1	164 mm
da min.	225 mm
Da max.	205 mm
ra max.	2,5 mm
Weight	20,7 Kg
Basic dynamic load rating (C)	450 kN
Basic static load rating (C0)	1 470 kN
(Grease) Lubrication Speed	600 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	19.9
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Single Direction

51332 Bearing 2D drawings and 3D CAD models



## BEARING BOWER CORP.

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	160MM Bore 1; 164MM Bore 2; 270MM Outside Diameter; 87MM 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	51332
Weight / LBS	45.63569
Outside Diameter	10.63 Inch   270 Millimeter
Bore 2	6.457 Inch   164 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Height	3.425 Inch   87 Millimeter
Bore 1	6.299 Inch   160 Millimeter
bore diameter:	160 mm
dynamic load capacity:	450000 N
outside diameter:	270 mm
operating temperature range:	-40 to 120 ° C
overall width:	87 mm



## BEARING BOWER CORP.

maximum rpm:	860 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:	3 mm
precision rating:	ISO Class 0
manufacturer product page:	<a href="#">Click here</a>
static load capacity:	1470000 N