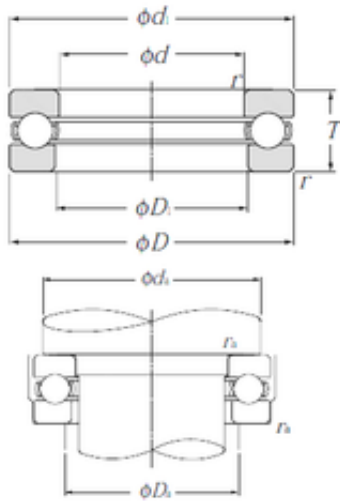




BEARING FORGE OF AMERICA CORP.



51144 NTN Thrust Spherical Roller Bearing

Bearing No. 51144

Size	220x270x37 mm
Bore Diameter	220 mm
Outer Diameter	270 mm
Width	37 mm
d	220 mm
D	270 mm
T	37 mm
d1	267 mm
r min.	1,1 mm
D1	223 mm
da min.	250 mm
Da max.	240 mm
ra max.	1 mm
Weight	4,27 Kg
Basic dynamic load rating (C)	177 kN
Basic static load rating (C0)	740 kN
(Grease) Lubrication Speed	920 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	4
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Single Direction

51144 Bearing 2D drawings and 3D CAD models



BEARING FORGE OF AMERICA 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	220MM Bore 1; 223MM Bore 2; 270MM Outside Diameter; 37MM 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	http://www.ntnamerica.com
Weight / LBS	9.41374
Height	1.457 Inch 37 Millimeter
Outside Diameter	10.63 Inch 270 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 1	8.661 Inch 220 Millimeter
Bore 2	8.78 Inch 223 Millimeter
bore diameter:	220 mm
dynamic load capacity:	177000 N
outside diameter:	267 mm
operating temperature range:	-40 to 120 ° C
overall width:	37 mm
maximum rpm:	1300 rpm



BEARING FORGE OF AMERICA CORP.

thrust bearing type:	Single-Direction
bearing material:	High Carbon Chrome Steel
outside diameter design:	Straight
cage material:	Steel
separable or banded:	Separable
fillet radius:	1.1 mm
precision rating:	ISO Class 0
manufacturer product page:	Click here
static load capacity:	740000 N