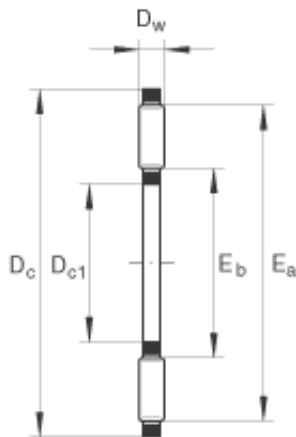




# NTN BEARING MFG.CORP



## INA TC2233 Needle Roller Thrust Bearings

Bearing No. TC2233

Size	34.925x52.388x1.984 mm
Bore Diameter	34,925 mm
Outer Diameter	52,388 mm
Width	1,984 mm
$D_{c1}$	1 3/8 inch
$D_{c1}$	34,925 mm
$D_c$	2,062 inch
$D_c$	52,388 mm
$D_w$	0,078 inch
$D_w$	1,984 mm
$E_a$	1,98 inch
$E_a$	50,3 mm
$E_b$	1,441 inch
$E_b$	36,6 mm
m	0,033 lbs / Weight
m	0,015 kg / Weight
$C_a$	4560 lbf / Dynamic load rating (axial)
$C_a$	20300 N / Dynamic load rating (axial)
$C_{0a}$	21600 lbf / Static load rating (axial)
$C_{0a}$	96000 N / Static load rating (axial)
Category	Thrust Roller Bearing
Inventory	10.0

TC2233 Bearing 2D drawings and 3D CAD models



## NTN BEARING MFG.CORP

Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.02
Product Group	B04144
Rolling Element	Needle Roller Bearing
Self Aligning	No
Component Description	Roller Assembly Only
Thrust Bearing	Yes
Single or Double Direction	Single Direction
Banded	No
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Other Features	Single Row   Axial Needle Roller
Long Description	1-3/8" Bore 1; 1-3/8" Bore 2; 2-1/16" Outside Diameter; 5/64" Height; Needle Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Steel Cage; ABEC 1   ISO P0; Roller As
Inch - Metric	Inch
Category	Thrust Roller Bearings
UNSPSC	31171500
Harmonized Tariff Code	8482.99.25.40
Noun	Roller Assembly
Keyword String	Thrust Needle
Manufacturer URL	<a href="http://www.ina.com">http://www.ina.com</a>
Manufacturer Item Number	TC2233
Weight / LBS	0.033
Height	0.078 Inch   1.981 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 1	1.375 Inch   34.925



## NTN BEARING MFG.CORP

	Millimeter
Bore 2	1.375 Inch   34.925 Millimeter
Outside Diameter	2.063 Inch   52.4 Millimeter