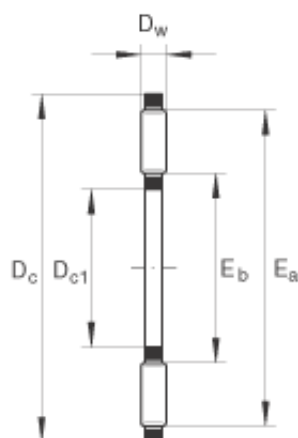




# NTN BEARING MFG.CORP



## INA TC3648 Needle Roller Thrust Bearings

Bearing No. TC3648

Size	57.15x76.2x1.984 mm
Bore Diameter	57,15 mm
Outer Diameter	76,2 mm
Width	1,984 mm
$D_{c1}$	2 1/4 inch
$D_{c1}$	57,15 mm
$D_c$	3 inch
$D_c$	76,2 mm
$D_w$	0,078 inch
$D_w$	1,984 mm
$E_a$	2,909 inch
$E_a$	73,9 mm
$E_b$	2,319 inch
$E_b$	58,9 mm
m	0,037 lbs / Weight
m	0,017 kg / Weight
$C_a$	6070 lbf / Dynamic load rating (axial)
$C_a$	27000 N / Dynamic load rating (axial)
$C_{0a}$	35000 lbf / Static load rating (axial)
$C_{0a}$	156000 N / Static load rating (axial)
Category	Thrust Roller Bearing
Inventory	0.0

TC3648 Bearing 2D drawings and 3D CAD models



## NTN BEARING MFG.CORP

Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.021
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	2-1/4" Bore 1; 2-1/4" Bore 2; 3" Outside Diameter; 5/64" Height; Needle Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Steel Cage; ABEC 1   ISO P0; Roller Assembl
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	TC3648
Weight / LBS	0.037
Bore 2	2.25 Inch   57.15 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Height	0.078 Inch   1.981 Millimeter



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Bore 1	2.25 Inch   57.15 Millimeter
Outside Diameter	3 Inch   76.2 Millimeter