

# TC1427 INA

## 22.225×42.863×1.984mm Noun

### Roller Assembly Thrust roller bearings

Bearing number	TC1427
Size (mm)	22.225×42.863×1.984
Brand	INA
Bore Diameter (mm)	22.225
Outer Diameter (mm)	42.863
Width (mm)	1.984
$D_{c1}$	7/8 inch
$D_{c1}$	22.225 mm
$D_c$	1.688 inch
$D_c$	42.863 mm
$D_w$	0.078 inch
$D_w$	1.984 mm
$E_a$	1.61 inch
$E_a$	40.9 mm
$E_b$	0.941 inch
$E_b$	23.9 mm
m	0.029 lbs / Weight
m	0.013 kg / Weight
$C_a$	4400 lbf / Dynamic load rating (axial)
$C_a$	19600 N / Dynamic load rating (axial)

$C_{0a}$	18600 lbf / Static load rating (axial)
$C_{0a}$	83000 N / Static load rating (axial)
Inch – Metric	Inch
Category – BDI	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	TC1427
Weight / LBS	0.029
Category	Thrust Roller Bearing
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.011
EAN	4047643178433
Product Group – BDI	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	7/8" Bore 1; 7/8" Bore 2; 1-11/16" Outside Diameter; 5/64" Height; Needle Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Steel Cage; ABEC 1   ISO P0; Roller Assembly Only
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Outside Diameter	1.688 Inch   42.875 Millimeter
Bore 2	0.875 Inch   22.225 Millimeter
Bore 1	0.875 Inch   22.225 Millimeter
Height	0.078 Inch   1.981 Millimeter