

# TC1220

# INA

## 19.05×31.75×1.984mm

## BDI

# Inventory 2.0 Thrust roller bearings

Category	Thrust Roller Bearing
BDI Inventory	2.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.01
EAN	4012802073263
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	3/4" Bore 1; 3/4" Bore 2; 1-1/4" Outside Diameter; 5/64" Height; Needle Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Steel Cage; ABEC 1   ISO P0; Roller Assembly Only
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	TC1220
Weight / LBS	0.014
Bore 1	0.75 Inch   19.05 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Height	0.078 Inch   1.981 Millimeter
Bore 2	0.75 Inch   19.05 Millimeter
Outside Diameter	1.25 Inch   31.75 Millimeter
Bearing number	TC1220
Size (mm)	19.05×31.75×1.984
Brand	INA
Bore Diameter (mm)	19.05
Outer Diameter (mm)	31.75
Width (mm)	1.984
$D_{c1}$	3/4 inch
$D_{c1}$	19.05 mm
$D_c$	1.25 inch
$D_c$	31.75 mm
$D_w$	0.078 inch
$D_w$	1.984 mm
$E_a$	1.169 inch

$E_a$	29.7 mm
$E_b$	0.811 inch
$E_b$	20.6 mm
m	0.014 lbs / Weight
m	0.006 kg / Weight
$C_a$	2410 lbf / Dynamic load rating (axial)
$C_a$	10700 N / Dynamic load rating (axial)
$C_{0a}$	8000 lbf / Static load rating (axial)
$C_{0a}$	35500 N / Static load rating (axial)