

TC2031

INA

31.75×49.213×1.984mm

UNSPSC

31171500

Thrust

roller

bearings

Category	Thrust Roller Bearing
BDI Inventory	27.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.01
EAN	4012802073317
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	1-1/4" Bore 1; 1-1/4" Bore 2; 1-15/16" Outside Diameter; 5/64" Height; Needle Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Steel Cage; ABEC 1 ISO P0; Roller Assembly Only
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	http://www.ina.com
Manufacturer Item Number	TC2031
Weight / LBS	0.022
Outside Diameter	1.938 Inch 49.225 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 1	1.25 Inch 31.75 Millimeter
Height	0.078 Inch 1.981 Millimeter
Bore 2	1.25 Inch 31.75 Millimeter
Bearing number	TC2031
Size (mm)	31.75×49.213×1.984
Brand	INA
Bore Diameter (mm)	31.75
Outer Diameter (mm)	49.213
Width (mm)	1.984
D_{c1}	1 1/4 inch
D_{c1}	31.75 mm
D_c	1.938 inch
D_c	49.213 mm
D_w	0.078 inch
D_w	1.984 mm
E_a	1.85 inch

E_a	47 mm
E_b	1.319 inch
E_b	33.5 mm
m	0.022 lbs / Weight
m	0.01 kg / Weight
C_a	4500 lbf / Dynamic load rating (axial)
C_a	19900 N / Dynamic load rating (axial)
C_{0a}	20500 lbf / Static load rating (axial)
C_{0a}	91000 N / Static load rating (axial)