

TC1828 INA Ca 17100 N / Dynamic load rating (axial) 28.575×44.45×1.984mm Thrust roller bearings

Category	Thrust Roller Bearing
BDI Inventory	54.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.01
EAN	4012802073300
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	1-1/8" Bore 1; 1-1/8" Bore 2; 1-3/4" 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	http://www.ina.com
Manufacturer Item Number	TC1828
Weight / LBS	0.018
Bore 1	1.125 Inch 28.575 Millimeter
Height	0.078 Inch 1.981 Millimeter
Bore 2	1.125 Inch 28.575 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Outside Diameter	1.75 Inch 44.45 Millimeter
Bearing number	TC1828
Size (mm)	28.575×44.45×1.984
Brand	INA
Bore Diameter (mm)	28.575
Outer Diameter (mm)	44.45
Width (mm)	1.984
D_{c1}	1 1/8 inch
D_{c1}	28.575 mm
D_c	1.75 inch
D_c	44.45 mm
D_w	0.078 inch
D_w	1.984 mm
E_a	1.669 inch

E_a	42.4 mm
E_b	1.189 inch
E_b	30.2 mm
m	0.018 lbs / Weight
m	0.008 kg / Weight
C_a	3840 lbf / Dynamic load rating (axial)
C_a	17100 N / Dynamic load rating (axial)
C_{0a}	16400 lbf / Static load rating (axial)
C_{0a}	73000 N / Static load rating (axial)