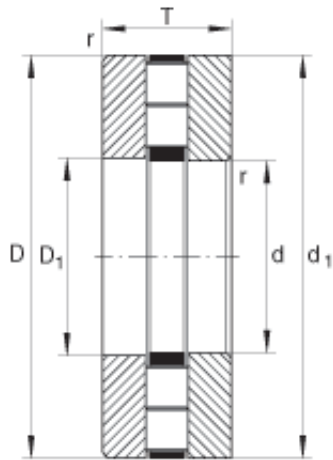




# NTN Bearing Manufacturing



## INA 89412-TV thrust roller bearings

Bearing No. 89412-TV

89412-TV Bearing 2D drawings and 3D CAD models

Size	60x130x42 mm
Bore Diameter	60 mm
Outer Diameter	130 mm
Width	42 mm
d	60 mm
D	130 mm
T	42 mm
D <sub>1</sub>	62 mm
d <sub>1</sub>	130 mm
r <sub>min</sub>	1,5 mm
m	2,818 kg / Weight
C <sub>a</sub>	390000 N / Dynamic load rating (axial)
C <sub>0a</sub>	1220000 N / Static load rating (axial)
C <sub>ua</sub>	129000 N / Fatigue limit load
n <sub>G</sub>	3050 1/min / Limiting speed
n <sub>B</sub>	1080 1/min / Reference speed
- K89412-TV / Allocated axial cylindrical roller and cage assembly	K89412TV / Allocated axial cylindrical roller and cage assembly
	GS89412 / Allocated housing locating washer
Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP



## NTN Bearing Manufacturing

Minimum Buy Quantity	N/A
Weight / Kilogram	3.378
EAN	4012802031300
Product Group	B04144
Rolling Element	Cylindrical Roller Bearing
Self Aligning	No
Component Description	Roller Assembly plus Raceways
Thrust Bearing	Yes
Single or Double Direction	Single Direction
Banded	No
Cage Material	Polyamide
Precision Class	ABEC 1   ISO P0
Other Features	Double Row   Axial Cylindrical Roller   High Axial Load
Long Description	60MM Bore 1; 62MM Bore 2; 130MM Outside Diameter; 42MM Height; Cylindrical Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Polyamide Cage; ABEC 1   ISO P0; Roller Assembly plus Racewa
Inch - Metric	Metric
Category	Thrust Roller Bearings
UNSPSC	31171507
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Keyword 3	Cylindrical
Keyword String	Thrust Roller Cylindrical
Manufacturer URL	<a href="http://www.ina.com">http://www.ina.com</a>
Manufacturer Item Number	89412TN
Weight / LBS	6.214
Outside Diameter	5.118 Inch   130 Millimeter



## NTN Bearing Manufacturing

Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 1	2.362 Inch   60 Millimeter
Height	1.654 Inch   42 Millimeter
Bore 2	2.441 Inch   62 Millimeter