



Bearing No. 81104-TV

Category	Thrust Roller Bearing
BDI Inventory	4.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.044
EAN	4047643137447
Product Group - BDI	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	Single Row Axial Cylindrical Roller High Axial Load
Long Description	20MM Bore 1; 21MM Bore 2; 35MM Outside Diameter; 10MM Height; Cylindrical Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Polyamide Cage; ABEC 1 ISO P0; Roller Assembly plus Raceways
Inch - Metric	Metric
Category - BDI	Thrust Roller Bearings
UNSPSC	31171507

Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Keyword 3	Cylindrical
Keyword String	Thrust Roller Cylindrical
Manufacturer URL	http://www.ina.com
Manufacturer Item Number	81104TN
Weight / LBS	0.082
Height	0.394 Inch 10 Millimeter
Bore 1	0.787 Inch 20 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 2	0.827 Inch 21 Millimeter
Outside Diameter	1.378 Inch 35 Millimeter
Size	20x35x10 mm
Bore Diameter	20 mm
Outer Diameter	35 mm
Width	10 mm
d	20 mm
D	35 mm
T	10 mm
D ₁	21 mm
d ₁	35 mm
r _{min}	0,3 mm
m	0,037 kg / Weight
C _a	25000 N / Dynamic load rating (axial)
C _{0a}	53000 N / Static load rating (axial)
C _{ua}	7300 N / Fatigue limit

	load
n_G	10800 1/min / Limiting speed
n_B	4300 1/min / Reference speed
- K81104-TV / Allocated axial cylindrical roller and cage assembly	K81104TV / Allocated axial cylindrical roller and cage assembly
	GS81104 / Allocated housing locating washer
	WS81104 / Allocated shaft locating washer