



Bearing No. 81220-TV

	GS81220 / Allocated housing locating washer
m	2,2 kg / Weight
d	100 mm
D	150 mm
T	38 mm
Noun	Bearing
Banded	No
UNSPSC	31171507
Height	1.496 Inch 38 Millimeter
Bore 2	4.055 Inch 103 Millimeter
Bore 1	3.937 Inch 100 Millimeter
Category	Thrust Roller Bearings
Keyword 3	Cylindrical
Inventory	0.0
Size (mm)	100x150x38
Width (mm)	38
Weight / LBS	4.851
Inch - Metric	Metric
Cage Material	Polyamide
Self Aligning	No
Product Group	B04144
n_G	2300 1/min / Limiting speed
D_1	103 mm
d_1	150 mm
n_B	840 1/min / Reference speed
C	340000 N / Dynamic

a	load rating (axial)
Bearing number	81220-TV
Keyword String	Thrust Roller Cylindrical
Other Features	Single Row Axial Cylindrical Roller High Axial Load
C _{ua}	111000 N / Fatigue limit load
C _{0a}	1080000 N / Static load rating (axial)
Thrust Bearing	Yes
r _{min}	1,1 mm
Rolling Element	Cylindrical Roller Bearing
Precision Class	ABEC 1 ISO P0
Long Description	100MM Bore 1; 103MM Bore 2; 150MM Outside Diameter; 38MM Height; Cylindrical Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Polyamide Cage; ABEC 1 ISO P0; Roller Assembly plus Race
Manufacturer URL	http://www.ina.com
Outside Diameter	5.906 Inch 150 Millimeter
Manufacturer Name	SCHAEFFLER GROUP
Weight / Kilogram	2.634
Bore Diameter (mm)	100
Outer Diameter (mm)	150
Minimum Buy Quantity	N/A
Component Description	Roller Assembly plus Raceways
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item	81220TN



Number	
Single or Double Direction	Single Direction
Overall Height with Aligning Washer	0 Inch 0 Millimeter
- K81220-TV / Allocated axial cylindrical roller and cage assembly	K81220TV / Allocated axial cylindrical roller and cage assembly