



Bearing No. 81144-M

	GS81144 / Allocated housing locating washer
m	5,22 kg / Weight
d	220 mm
D	270 mm
T	37 mm
Noun	Bearing
Banded	No
UNSPSC	31171507
Height	1.457 Inch 37 Millimeter
Bore 1	8.661 Inch 220 Millimeter
Bore 2	8.78 Inch 223 Millimeter
Category	Thrust Roller Bearings
Keyword 3	Cylindrical
Inventory	0.0
Size (mm)	220x270x37
Width (mm)	37
Weight / LBS	9.923
Inch - Metric	Metric
Cage Material	Machined Brass
Self Aligning	No
Product Group	B04144
n_G	1180 1/min / Limiting speed
D_1	223 mm
d_1	267 mm
n_B	490 1/min / Reference speed
C	420000 N / Dynamic

a	load rating (axial)
Bearing number	81144-M
Keyword String	Thrust Roller Cylindrical
Other Features	Single Row Axial Cylindrical Roller High Axial Load
C _{ua}	146000 N / Fatigue limit load
C _{0a}	1730000 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	220MM Bore 1; 223MM Bore 2; 270MM Outside Diameter; 37MM Height; Cylindrical Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Machined Brass Cage; ABEC 1 ISO P0; Roller Assembly plus
Manufacturer URL	http://www.ina.com
Outside Diameter	10.63 Inch 270 Millimeter
Manufacturer Name	SCHAEFFLER GROUP
Weight / Kilogram	6.251
Bore Diameter (mm)	220
Outer Diameter (mm)	270
Minimum Buy Quantity	N/A
Component Description	Roller Assembly plus Raceways
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item	81144M



Number	
Single or Double Direction	Single Direction
Overall Height with Aligning Washer	0 Inch 0 Millimeter
- K81144-M / Allocated axial cylindrical roller and cage assembly	K81144M / Allocated axial cylindrical roller and cage assembly