



INA 81248-M thrust roller bearings

Bearing No. 81248-M

81248-M Bearing 2D drawings and 3D CAD models

Size	240x340x78 mm
Bore Diameter	240 mm
Outer Diameter	340 mm
Width	78 mm
d	240 mm
D	340 mm
T	78 mm
D ₁	244 mm
d ₁	335 mm
r _{min}	2,1 mm
m	26,2 kg / Weight
C _a	1370000 N / Dynamic load rating (axial)
C _{0a}	5000000 N / Static load rating (axial)
C _{ua}	445000 N / Fatigue limit load
n _G	970 1/min / Limiting speed
n _B	340 1/min / Reference speed
- K81248-M / Allocated axial cylindrical roller and cage assembly	K81248M / Allocated axial cylindrical roller and cage assembly
	GS81248 / Allocated housing locating washer
Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP



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Minimum Buy Quantity	N/A
Weight / Kilogram	26.308
EAN	4012802031140
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	Machined Brass
Precision Class	ABEC 1 ISO P0
Other Features	Single Row Axial Cylindrical Roller High Axial Load
Long Description	240MM Bore 1; 244MM Bore 2; 340MM Outside Diameter; 78MM Height; Cylindrical Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Machined Brass Cage; ABEC 1 ISO P0; Roller Assembly plus
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	http://www.ina.com
Manufacturer Item Number	81248M
Weight / LBS	48.4
Bore 2	9.606 Inch 244 Millimeter



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Outside Diameter	13.386 Inch 340 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 1	9.449 Inch 240 Millimeter
Height	3.071 Inch 78 Millimeter