

K81144-M INA Category – BDI Thrust Roller Bearings

220x270x15mm Thrust roller bearings

Bearing number	K81144-M
Size (mm)	220x270x15
Brand	INA
Bore Diameter (mm)	220
Outer Diameter (mm)	270
Width (mm)	15
D_{c1}	220 mm
D_c	270 mm
D_w	15 mm
E_a	264 mm
E_b	228 mm
m	2.04 kg / Weight
C_a	420000 N / Dynamic load rating (axial)
C_{0a}	1730000 N / Static load rating (axial)
C_{ua}	146000 N / Fatigue limit load
n_G	1180 1/min / Limiting speed
n_B	490 1/min / Reference speed
	GS81144 / Allocated housing locating washer
Category	Thrust Roller Bearing

BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	2.443
Product Group – BDI	B04144
Rolling Element	Cylindrical Roller Bearing
Self Aligning	No
Component Description	Roller Assembly Only
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 ISO Series 1 and 4
Long Description	220MM Bore 1; 220MM Bore 2; 270MM Outside Diameter; 15MM Height; Cylindrical Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Machined Brass Cage; ABEC 1 ISO P0; Roller Assembly Only
Inch – Metric	Metric
Category – BDI	Thrust Roller Bearings
UNSPSC	31171500
Harmonized Tariff Code	8482.99.25.60
Noun	Roller Assembly
Keyword String	Thrust Cylindrical
Manufacturer URL	http://www.ina.com
Manufacturer Item Number	K81144M

Weight / LBS	2.911
Outside Diameter	10.63 Inch 270 Millimeter
Bore 2	8.661 Inch 220 Millimeter
Bore 1	8.661 Inch 220 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Height	0.591 Inch 15 Millimeter