

# K81136-M INA Long Description

**180MM Bore 1; 180MM Bore 2;  
 225MM Outside Diameter; 14MM  
 Height; Cylindrical Roller  
 Bearing; Single Direction;  
 Not Self Aligning; Not  
 Banded; Machined Brass Cage;  
 ABEC 1 | ISO P0; Roller  
 Assembly Only 180x225x14mm  
 Thrust roller bearings**

Bearing number	K81136-M
Size (mm)	180x225x14
Brand	INA
Bore Diameter (mm)	180
Outer Diameter (mm)	225
Width (mm)	14
$D_{c1}$	180 mm
$D_c$	225 mm
$D_w$	14 mm
$E_a$	220 mm
$E_b$	186 mm
m	1.46 kg / Weight

$C_a$	340000 N / Dynamic load rating (axial)
$C_{0a}$	1300000 N / Static load rating (axial)
$C_{ua}$	115000 N / Fatigue limit load
$n_G$	1430 1/min / Limiting speed
$n_B$	580 1/min / Reference speed
	GS81136 / Allocated housing locating washer
Category	Thrust Roller Bearing
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	1.748
EAN	4047643148276
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

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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	<a href="http://www.ina.com">http://www.ina.com</a>
Manufacturer Item Number	K81136M
Weight / LBS	1.764
Outside Diameter	8.858 Inch   225 Millimeter
Bore 1	7.087 Inch   180 Millimeter
Height	0.551 Inch   14 Millimeter
Bore 2	7.087 Inch   180 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter