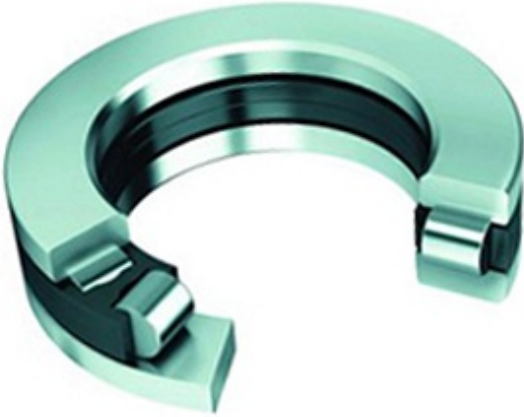




# WJE Bearing Manufacturing Co., Ltd.

## 35 mm x 62 mm x 5.25 mm SKF 81207 TN Thrust Roller Bearing



81207 TN Bearing 2D drawings and 3D CAD models

Bearing No. 81207 TN

Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.2
EAN	7316570600186
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	Polyamide
Precision Class	ABEC 1   ISO P0
Other Features	Single Row   Injection Molded Cage
Long Description	35MM Bore 1; 37MM Bore 2; 62MM Outside Diameter; 18MM Height; Cylindrical Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Polyamide Cage; ABEC 1   ISO P0; Roller Assembly plus Raceway
Inch - Metric	Metric



## WJE Bearing Manufacturing Co., Ltd.

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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	81207 TN
Weight / LBS	0.441
D	2.441 Inch   62 Millimeter
Bore 1	1.378 Inch   35 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Height	0.709 Inch   18 Millimeter
Bore 2	1.457 Inch   37 Millimeter
bore diameter:	35 mm
maximum rpm:	4000 rpm
outside diameter:	62 mm
fillet radius:	1 mm
overall width:	18 mm
compatible washers:	GS81207, WS81207
thrust bearing type:	Roller & Cage Assembly with Washers
housing washer inside diameter:	37 mm
operating temperature range:	Max 250 ° F
washer width:	5.25 mm
bearing material:	Steel
series:	812
static load capacity:	190 kN
manufacturer product page:	<a href="#">Click here</a>
cage material:	Polyamide 66



## WJE Bearing Manufacturing Co., Ltd.

manufacturer upc number:	7316570600186
dynamic load capacity:	62 kN
d	35 mm
D	62 mm
H	18 mm
d <sub>1</sub>	62 mm
D <sub>1</sub>	37 mm
B	5.25 mm
r <sub>1,2</sub> min.	1 mm
d <sub>a</sub> min.	58 mm
D <sub>a</sub> max.	39 mm
r <sub>a</sub> max.	1 mm
Basic dynamic load rating C	62 kN
Basic static load rating C <sub>0</sub>	190 kN
Fatigue load limit P <sub>u</sub>	19.3 kN
Reference speed	2000 r/min
Limiting speed	4000 r/min
Minimum axial load factor A	0.00289
Mass bearing	0.21 kg
Roller and cage thrust assembly	K 81207 TN
Shaft washer	WS 81207
Housing washer	GS 81207