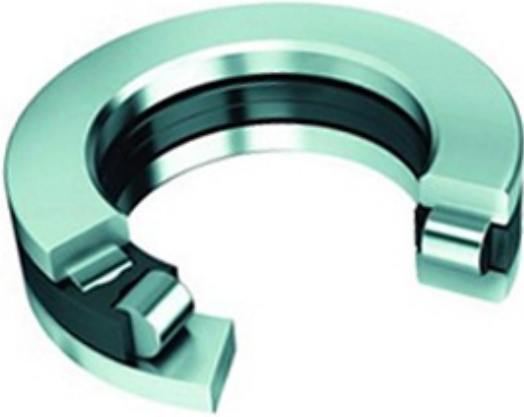




# BEARING CORP.OF AMERICA

30 mm x 52 mm x 4.25 mm skf 81206 TN  
Cylindrical roller thrust bearings



81206 TN Bearing 2D drawings and 3D CAD models

Bearing No. 81206 TN

Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.12
EAN	7316577736895
Product Group	B00308
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	30MM Bore 1; 32MM Bore 2; 52MM Outside Diameter; 16MM Height; Cylindrical Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Polyamide Cage; ABEC 1   ISO P0; Roller Assembly plus Raceway
Inch - Metric	Metric



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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	81206 TN
Weight / LBS	0.265
D	2.047 Inch   52 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 1	1.181 Inch   30 Millimeter
Height	0.63 Inch   16 Millimeter
Bore 2	1.26 Inch   32 Millimeter
bore diameter:	30 mm
maximum rpm:	4800 rpm
outside diameter:	52 mm
fillet radius:	0.6 mm
overall width:	16 mm
compatible washers:	GS81206, WS81206
thrust bearing type:	Roller & Cage Assembly with Washers
housing washer inside diameter:	32 mm
operating temperature range:	Max 250 ° F
washer width:	4.25 mm
bearing material:	Steel
series:	812
static load capacity:	134 kN
manufacturer product page:	<a href="#">Click here</a>
cage material:	Polyamide 66



## BEARING CORP.OF AMERICA

manufacturer upc number:	7316577736895
dynamic load capacity:	50 kN
d	30 mm
D	52 mm
H	16 mm
d <sub>1</sub>	52 mm
D <sub>1</sub>	32 mm
B	4.25 mm
r <sub>1,2</sub> min.	0.6 mm
d <sub>a</sub> min.	50 mm
D <sub>a</sub> max.	31 mm
r <sub>a</sub> max.	0.6 mm
Basic dynamic load rating C	50 kN
Basic static load rating C <sub>0</sub>	134 kN
Fatigue load limit P <sub>u</sub>	13.4 kN
Reference speed	2400 r/min
Limiting speed	4800 r/min
Minimum axial load factor A	0.00144
Mass bearing	0.12 kg