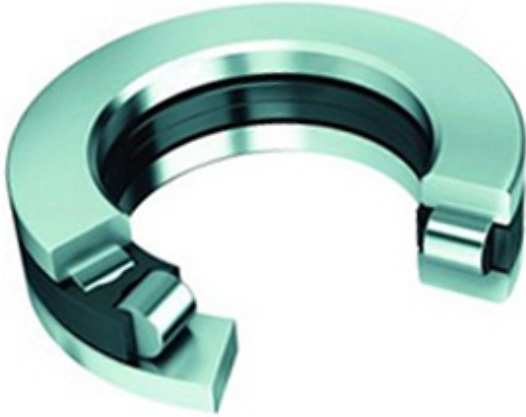




Shenyang Sharjah Bearing Co.,Ltd.

65 mm x 90 mm x 5.25 mm SKF 81113 TN Thrust Roller Bearing



81113 TN Bearing 2D drawings and 3D CAD models

Bearing No. 81113 TN

Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.31
EAN	7316570782516
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	65MM Bore 1; 67MM Bore 2; 90MM 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



Shenyang Sharjah Bearing 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	http://www.skf.com
Manufacturer Item Number	81113 TN
Weight / LBS	0.683
Bore 2	2.638 Inch 67 Millimeter
Bore 1	2.559 Inch 65 Millimeter
Height	0.709 Inch 18 Millimeter
D	3.543 Inch 90 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
bore diameter:	65 mm
maximum rpm:	3400 rpm
outside diameter:	90 mm
fillet radius:	1 mm
overall width:	18 mm
compatible washers:	GS81113, LS6590, WS81113
thrust bearing type:	Roller & Cage Assembly with Washers
housing washer inside diameter:	67 mm
operating temperature range:	Max 250 ° F
washer width:	5.25 mm
bearing material:	Steel
series:	811
static load capacity:	320 kN
manufacturer product page:	Click here
cage material:	Polyamide 66



Shenyang Sharjah Bearing Co.,Ltd.

manufacturer upc number:	7316570782516
dynamic load capacity:	83 kN
d	65 mm
D	90 mm
H	18 mm
d ₁	90 mm
D ₁	67 mm
B	5.25 mm
r _{1,2} min.	1 mm
d _a min.	87 mm
D _a max.	67 mm
r _a max.	1 mm
Basic dynamic load rating C	83 kN
Basic static load rating C ₀	320 kN
Fatigue load limit P _u	32.5 kN
Reference speed	1700 r/min
Limiting speed	3400 r/min
Minimum axial load factor A	0.00819
Mass bearing	0.31 kg