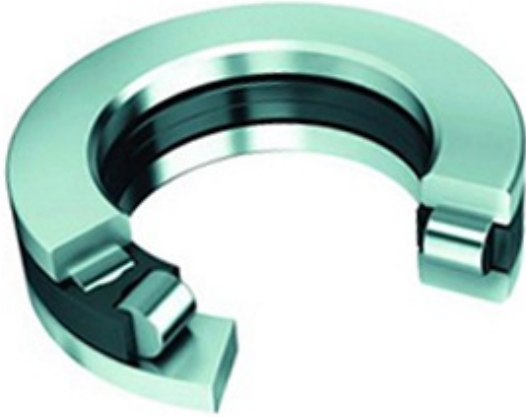




# Liaocheng City Hyz Bearing Co., Ltd.

## 80 mm x 115 mm x 8.5 mm SKF 81216 TN Thrust Roller Bearing



81216 TN Bearing 2D drawings and 3D CAD models

Bearing No. 81216 TN

Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.9
EAN	7316570370102
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	80MM Bore 1; 82MM Bore 2; 115MM Outside Diameter; 28MM Height; Cylindrical Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Polyamide Cage; ABEC 1   ISO P0; Roller Assembly plus Racewa
Inch - Metric	Metric



## Liaocheng City Hyz 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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	81216 TN
Weight / LBS	1.984
Bore 1	3.15 Inch   80 Millimeter
Height	1.102 Inch   28 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 2	3.228 Inch   82 Millimeter
D	4.528 Inch   115 Millimeter
bore diameter:	80 mm
maximum rpm:	2400 rpm
outside diameter:	115 mm
fillet radius:	1 mm
overall width:	28 mm
compatible washers:	GS81216, WS81216
thrust bearing type:	Roller & Cage Assembly with Washers
housing washer inside diameter:	82 mm
operating temperature range:	Max 250 ° F
washer width:	8.5 mm
bearing material:	Steel
series:	812
static load capacity:	610 kN
manufacturer product page:	<a href="#">Click here</a>
cage material:	Polyamide 66



## Liaocheng City Hyz Bearing Co., Ltd.

manufacturer upc number:	7316570370102
dynamic load capacity:	160 kN
d	80 mm
D	115 mm
H	28 mm
d <sub>1</sub>	115 mm
D <sub>1</sub>	82 mm
B	8.5 mm
r <sub>1,2</sub> min.	1 mm
d <sub>a</sub> min.	112 mm
D <sub>a</sub> max.	84 mm
r <sub>a</sub> max.	1 mm
Basic dynamic load rating C	160 kN
Basic static load rating C <sub>0</sub>	610 kN
Fatigue load limit P <sub>u</sub>	63 kN
Reference speed	1200 r/min
Limiting speed	2400 r/min
Minimum axial load factor A	0.0298
Mass bearing	0.9 kg
Roller and cage thrust assembly	K 81216 TN
Shaft washer	WS 81216
Housing washer	GS 81216