



# IPH Series PUMP LTD



## SKF K 81216 TN Thrust Roller Bearing

Bearing No. K 81216 TN

K 81216 TN Bearing 2D drawings and 3D CAD models

Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.263
Product Group	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	Polyamide
Precision Class	ABEC 1   ISO P0
Other Features	Single Row   Injection Molded Cage
Long Description	80MM Bore 1; 80MM Bore 2; 115MM Outside Diameter; 11MM Height; Cylindrical Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Polyamide Cage; ABEC 1   ISO P0; Roller Assembly Only
Inch - Metric	Metric
Category	Thrust Roller Bearings
UNSPSC	31171500
Harmonized Tariff Code	8482.99.25.60



## IPH Series PUMP LTD

Noun	Roller Assembly
Keyword String	Thrust Cylindrical
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	K 81216 TN
Weight / LBS	0.58
Height	0.433 Inch   11 Millimeter
Bore 1	3.15 Inch   80 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 2	3.15 Inch   80 Millimeter
D	4.528 Inch   115 Millimeter
d	80 mm
D	115 mm
D <sub>w</sub>	11 mm
E <sub>a</sub>	84 mm
E <sub>b</sub>	112 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
Mass roller and cage thrust assembly	0.23 kg
Roller and cage thrust assembly	K 81216 TN
Shaft washer	WS 81216
Housing washer	GS 81216