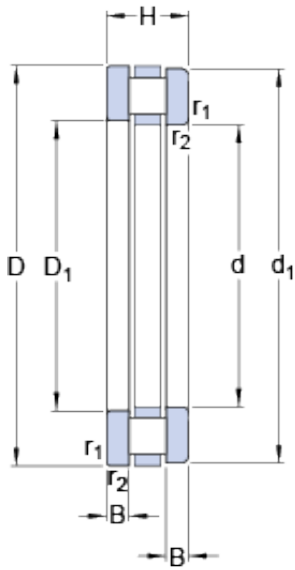




NTN BEARING-BOWER CORP.



81214 TN Bearing 2D drawings and 3D CAD models

70 mm x 105 mm x 8 mm SKF 81214 TN thrust roller bearings

Bearing No. 81214 TN

Size	105x70x27 mm
Bore Diameter	105 mm
Outer Diameter	70 mm
Width	27 mm
d	70 mm
D	105 mm
H	27 mm
d ₁	105 mm
D ₁	72 mm
B	8 mm
r _{1,2} - min.	1 mm
d _a - min.	102 mm
D _a - max.	74 mm
r _a - max.	1 mm
Basic dynamic load rating - C	146 kN
Basic static load rating - C ₀	530 kN
Fatigue load limit - P _u	55 kN
Reference speed	1300 r/min
Limiting speed	2600 r/min
Mass bearing	0.768 kg
Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



NTN BEARING-BOWER CORP.

Weight / Kilogram	0.77
EAN	7316570370355
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	70MM Bore 1; 72MM Bore 2; 105MM Outside Diameter; 27MM Height; Cylindrical Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Polyamide Cage; ABEC 1 ISO P0; Roller Assembly plus Racewa
Inch - Metric	Metric
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	81214 TN
Weight / LBS	1.698
Height	1.063 Inch 27 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter



NTN BEARING-BOWER CORP.

Outside Diameter	4.134 Inch 105 Millimeter
Bore 2	2.835 Inch 72 Millimeter
Bore 1	2.756 Inch 70 Millimeter
d_1	105 mm
D_1	72 mm
$r_{1,2}$ min.	1 mm
d_a min.	102 mm
D_a max.	74 mm
r_a max.	1 mm
Basic dynamic load rating C	146 kN
Basic static load rating C_0	530 kN
Fatigue load limit P_u	55 kN
Minimum axial load factor A	0.0225
Roller and cage thrust assembly	K 81214 TN
Shaft washer	WS 81214
Housing washer	GS 81214