



Bearing No. K 81120 TN

D	135 mm
d	100 mm
Noun	Roller Assembly
Banded	No
Height	0.433 Inch 11 Millimeter
UNSPSC	31171500
Bore 2	3.937 Inch 100 Millimeter
Bore 1	3.937 Inch 100 Millimeter
Category	Thrust Roller Bearings
Inventory	0.0
Size (mm)	135x100x11
Width (mm)	11
Weight / LBS	0.631
E _b	131 mm
Self Aligning	No
Inch - Metric	Metric
Product Group	B04144
E _a	104 mm
E _a	104 mm
E _b	131 mm
D _w	11 mm
D _w	11 mm
Cage Material	Polyamide
Keyword String	Thrust Cylindrical
Other Features	Single Row Injection Molded Cage
Bearing number	K 81120 TN
Limiting speed	2400 r/min

Thrust Bearing	Yes
Reference speed	1200 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
Outside Diameter	5.315 Inch 135 Millimeter
Long Description	100MM Bore 1; 100MM Bore 2; 135MM Outside Diameter; 11MM Height; Cylindrical Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Polyamide Cage; ABEC 1 ISO P0; Roller Assembly Only
Manufacturer URL	http://www.skf.com
Weight / Kilogram	0.286
Manufacturer Name	SKF
Bore Diameter (mm)	135
Outer Diameter (mm)	100
Minimum Buy Quantity	N/A
Component Description	Roller Assembly Only
Harmonized Tariff Code	8482.99.25.60
Manufacturer Item Number	K 81120 TN
Single or Double Direction	Single Direction
Basic dynamic load rating C	156 kN
Basic dynamic load rating - C	156 kN
Roller and cage thrust assembly	K 81120 TN
Fatigue load limit P_u	62 kN
Fatigue load limit - P_u	62 kN



Overall Height with Aligning Washer	0 Inch 0 Millimeter
Mass roller and cage thrust assembly	0.25 kg
Basic static load rating C ₀	630 kN
Basic static load rating - C ₀	630 kN