



Bearing No. 81222 TN

D	160 mm
d	110 mm
H	38 mm
B	11.5 mm
Noun	Bearing
Banded	No
Bore 2	4.449 Inch 113 Millimeter
Height	1.496 Inch 38 Millimeter
Bore 1	4.331 Inch 110 Millimeter
UNSPSC	31171507
Category	Thrust Roller Bearings
Size (mm)	160x110x38
Keyword 3	Cylindrical
Inventory	0.0
Width (mm)	38
Mass bearing	2.29 kg
Weight / LBS	5.071
Self Aligning	No
Inch - Metric	Metric
D ₁	113 mm
d ₁	160 mm
d ₁	160 mm
Cage Material	Polyamide
D ₁	113 mm
Product Group	B04144
Keyword String	Thrust Roller Cylindrical
Other Features	Single Row Injection Molded Cage

Bearing number	81222 TN
Thrust Bearing	Yes
Limiting speed	1700 r/min
Reference speed	850 r/min
Rolling Element	Cylindrical Roller Bearing
Precision Class	ABEC 1 ISO P0
Long Description	110MM Bore 1; 113MM Bore 2; 160MM Outside Diameter; 38MM Height; Cylindrical Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Polyamide Cage; ABEC 1 ISO P0; Roller Assembly plus Race
Manufacturer URL	http://www.skf.com
Outside Diameter	6.299 Inch 160 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	2.514
D _a max.	117 mm
d _a min.	152 mm
Bore Diameter (mm)	160
r _a max.	1.1 mm
Outer Diameter (mm)	110
Minimum Buy Quantity	N/A
D _a - max.	117 mm
r _{1,2} min.	1.1 mm
d _a - min.	152 mm
r _a - max.	1.1 mm
Component Description	Roller Assembly plus Raceways
Harmonized Tariff Code	8482.50.00.00
r _{1,2} - min.	1.1 mm



Manufacturer Item Number	81222 TN
Single or Double Direction	Single Direction
Basic dynamic load rating C	260 kN
Minimum axial load factor A	0.08
Basic dynamic load rating - C	260 kN
Fatigue load limit P_u	98 kN
Fatigue load limit - P_u	98 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C_0	1000 kN
Basic static load rating - C_0	1000 kN