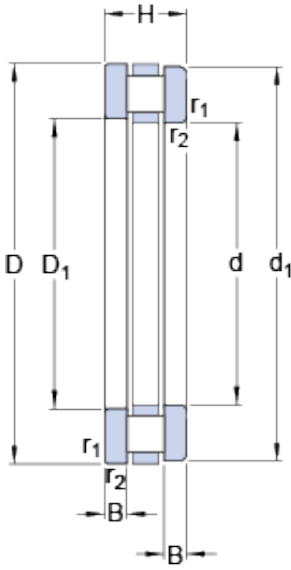




Shandong XuanYe Precision Machinery C...



81222 TN Bearing 2D drawings and 3D CAD models

110 mm x 160 mm x 11.5 mm SKF 81222 TN
thrust roller bearings

Bearing No. 81222 TN

Size	160x110x38 mm
Bore Diameter	160 mm
Outer Diameter	110 mm
Width	38 mm
d	110 mm
D	160 mm
H	38 mm
d ₁	160 mm
D ₁	113 mm
B	11.5 mm
r _{1,2} - min.	1.1 mm
d _a - min.	152 mm
D _a - max.	117 mm
r _a - max.	1.1 mm
Basic dynamic load rating - C	260 kN
Basic static load rating - C ₀	1000 kN
Fatigue load limit - P _u	98 kN
Reference speed	850 r/min
Limiting speed	1700 r/min
Mass bearing	2.29 kg
Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



Shandong XuanYe Precision Machinery C...

Weight / Kilogram	2.514
EAN	7316570481235
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	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
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	81222 TN
Weight / LBS	5.071
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Outside Diameter	6.299 Inch 160 Millimeter



Shandong XuanYe Precision Machinery C...

Bore 1	4.331 Inch 110 Millimeter
Height	1.496 Inch 38 Millimeter
Bore 2	4.449 Inch 113 Millimeter
d_1	160 mm
D_1	113 mm
$r_{1,2}$ min.	1.1 mm
d_a min.	152 mm
D_a max.	117 mm
r_a max.	1.1 mm
Basic dynamic load rating C	260 kN
Basic static load rating C_0	1000 kN
Fatigue load limit P_u	98 kN
Minimum axial load factor A	0.08
Roller and cage thrust assembly	K 81222 TN
Shaft washer	WS 81222
Housing washer	GS 81222