



AMERICAN BEARING MFG.CORP.



SKF K 81103 TN Thrust Roller Bearing

Bearing No. K 81103 TN

K 81103 TN Bearing 2D drawings and 3D CAD models

Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.013
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	17MM Bore 1; 17MM Bore 2; 30MM Outside Diameter; 3.5MM 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



AMERICAN BEARING MFG.CORP.

Noun	Roller Assembly
Keyword String	Thrust Cylindrical
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	K 81103 TN
Weight / LBS	0.029
Height	0.138 Inch 3.5 Millimeter
Bore 2	0.669 Inch 17 Millimeter
D	1.181 Inch 30 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 1	0.669 Inch 17 Millimeter
d	17 mm
D	30 mm
D _w	3.5 mm
E _a	18 mm
E _b	29 mm
Basic dynamic load rating C	12.2 kN
Basic static load rating C ₀	31.5 kN
Fatigue load limit P _u	2.85 kN
Reference speed	4300 r/min
Limiting speed	8500 r/min
Mass roller and cage thrust assembly	0.009 kg
Roller and cage thrust assembly	K 81103 TN
Shaft washer	WS 81103
Housing washer	GS 81103
Universal washer	LS 1730