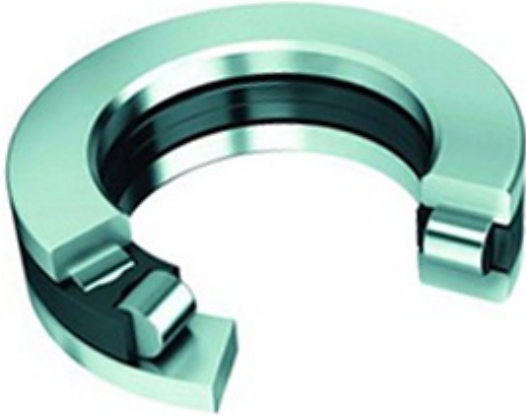




# BROWNING BEARING COMPANY

20 mm x 35 mm x 2.75 mm skf 81104 tn bearing



Bearing No. 81104 tn

81104 tn Bearing 2D drawings and 3D CAD models

Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.044
EAN	7316570427967
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	20MM Bore 1; 21MM Bore 2; 35MM Outside Diameter; 10MM Height; Cylindrical Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Polyamide Cage; ABEC 1   ISO P0; Roller Assembly plus Raceway
Inch - Metric	Metric
Category	Thrust Roller Bearings



## BROWNING BEARING COMPANY

UNSPSC	31171507
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Keyword 3	Cylindrical
Keyword String	Thrust Roller Cylindrical
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	81104 TN
Weight / LBS	0.082
Bore 2	0.827 Inch   21 Millimeter
Height	0.394 Inch   10 Millimeter
Bore 1	0.787 Inch   20 Millimeter
D	1.378 Inch   35 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
d	20 mm
D	35 mm
H	10 mm
d <sub>1</sub>	35 mm
D <sub>1</sub>	21 mm
B	2.75 mm
r <sub>1,2</sub> min.	0.3 mm
d <sub>a</sub> min.	34 mm
D <sub>a</sub> max.	21 mm
r <sub>a</sub> max.	0.3 mm
Basic dynamic load rating C	18.6 kN
Basic static load rating C <sub>0</sub>	48 kN
Fatigue load limit P <sub>u</sub>	4.65 kN
Reference speed	3800 r/min
Limiting speed	7500 r/min
Minimum axial load factor A	0.000184
Mass bearing	0.037 kg