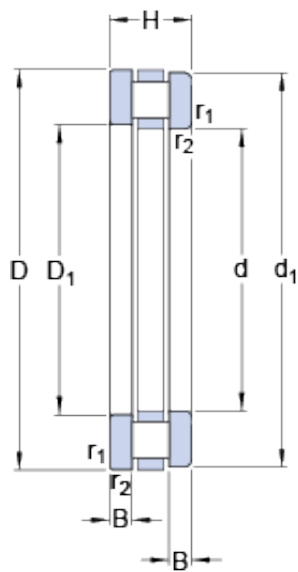




NSK bearing Trading Co., Ltd

40 mm x 68 mm x 5 mm 40 mm x 68 mm x 5 mm SKF 81208 TN thrust roller bearings

Bearing No. 81208 TN



81208 TN Bearing 2D drawings and 3D CAD models

Size	68x40x19 mm
Bore Diameter	68 mm
Outer Diameter	40 mm
Width	19 mm
d	40 mm
D	68 mm
H	19 mm
d ₁	68 mm
D ₁	42 mm
B	5 mm
r _{1,2} - min.	1 mm
d _a - min.	66 mm
D _a - max.	43 mm
r _a - max.	1 mm
Basic dynamic load rating - C	83 kN
Basic static load rating - C ₀	255 kN
Fatigue load limit - P _u	26.5 kN
Reference speed	1900 r/min
Limiting speed	3800 r/min
Mass bearing	0.249 kg
Category	Thrust Roller Bearing
Inventory	1.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	0.25
EAN	7316577086648
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	40MM Bore 1; 42MM Bore 2; 68MM Outside Diameter; 19MM 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
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	81208 TN
Weight / LBS	0.551
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 2	1.654 Inch 42 Millimeter



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Outside Diameter	2.677 Inch 68 Millimeter
Height	0.748 Inch 19 Millimeter
Bore 1	1.575 Inch 40 Millimeter
bore diameter:	40 mm
maximum rpm:	3800 rpm
outside diameter:	68 mm
fillet radius:	1 mm
overall width:	19 mm
compatible washers:	GS81208, WS81208
thrust bearing type:	Roller & Cage Assembly with Washers
housing washer inside diameter:	42 mm
operating temperature range:	Max 250 ° F
washer width:	5 mm
bearing material:	Steel
series:	812
static load capacity:	255 kN
manufacturer product page:	Click here
cage material:	Polyamide 66
manufacturer upc number:	7316577086648
dynamic load capacity:	83 kN
d_1	68 mm
D_1	42 mm
$r_{1,2}$ min.	1 mm
d_a min.	66 mm
D_a max.	43 mm
r_a max.	1 mm
Basic dynamic load rating C	83 kN
Basic static load rating C_0	255 kN
Fatigue load limit P_u	26.5 kN
Minimum axial load factor	0.0052



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