



NTN 51128 Thrust Bearings

Bearing No. 51128

Size	140x180x31 mm
Bore Diameter	140 mm
Outer Diameter	180 mm
Width	31 mm
d	140 mm
D	180 mm
T	31 mm
d1	178 mm
r min.	1 mm
D1	142 mm
da min.	164 mm
Da max.	156 mm
ra max.	1 mm
Weight	1,9 Kg
Basic dynamic load rating (C)	107 kN
Basic static load rating (C0)	375 kN
(Grease) Lubrication Speed	1 300 r/min
Category	Thrust Ball Bearing
Inventory	4.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.777
EAN	4547359306248
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes

51128 Bearing 2D drawings and 3D CAD models



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Single or Double Direction	Single Direction
Banded	No
Cage Material	Steel
Precision Class	ABEC 1 ISO P0
Component Description	Roller Assembly Plus Raceways
Other Features	Single Row With Flat Seat
Long Description	140MM Bore 1; 142MM Bore 2; 180MM Outside Diameter; 31MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Inch - Metric	Metric
Category	Thrust Ball Bearings
UNSPSC	31171552
Harmonized Tariff Code	8482.10.50.08
Noun	Bearing
Keyword String	Ball Thrust
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	51128
Weight / LBS	4.18878
Outside Diameter	7.087 Inch 180 Millimeter
Bore 2	5.591 Inch 142 Millimeter
Height	1.22 Inch 31 Millimeter
Bore 1	5.512 Inch 140 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
bore diameter:	140 mm
dynamic load capacity:	107000 N
outside diameter:	178 mm
operating temperature range:	-40 to 120 ° C



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overall width:	31 mm
maximum rpm:	1800 rpm
thrust bearing type:	Single-Direction
bearing material:	High Carbon Chrome Steel
outside diameter design:	Straight
cage material:	Steel
separable or banded:	Separable
fillet radius:	1 mm
precision rating:	ISO Class 0
series:	511
static load capacity:	375000 N
manufacturer product page:	Click here