



ISO BEARING-SINGAPORE (PTE)LTD.



NTN 51222 thrust ball bearings

Bearing No. 51222

Size	110x160x38 mm
Bore Diameter	110 mm
Outer Diameter	160 mm
Width	38 mm
d	110 mm
D	160 mm
T	38 mm
d1	160 mm
r min.	1,1 mm
D1	113 mm
da min.	140 mm
Da max.	130 mm
ra max.	1 mm
Weight	2,46 Kg
Basic dynamic load rating (C)	153 kN
Basic static load rating (C0)	450 kN
(Grease) Lubrication Speed	1 200 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.5
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Single Direction

51222 Bearing 2D drawings and 3D CAD models



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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	110MM Bore 1; 113MM Bore 2; 160MM Outside Diameter; 38MM 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	51222
Weight / LBS	5.42337
Bore 1	4.331 Inch 110 Millimeter
Bore 2	4.449 Inch 113 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Height	1.496 Inch 38 Millimeter
Outside Diameter	6.299 Inch 160 Millimeter
bore diameter:	110 mm
dynamic load capacity:	153000 N
outside diameter:	160 mm
operating temperature range:	-40 to 120 ° C
overall width:	38 mm



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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:	1.1 mm
precision rating:	ISO Class 0
manufacturer product page:	Click here
static load capacity:	450000 N