



51152 NTN Thrust Spherical Roller Bearing

Bearing No. 51152

51152 Bearing 2D drawings and 3D CAD models

Size	260x320x45 mm
Bore Diameter	260 mm
Outer Diameter	320 mm
Width	45 mm
d	260 mm
D	320 mm
T	45 mm
d1	317 mm
r min.	1,5 mm
D1	263 mm
da min.	296 mm
Da max.	284 mm
ra max.	1,5 mm
Weight	7,38 Kg
Basic dynamic load rating (C)	232 kN
Basic static load rating (C0)	990 kN
(Grease) Lubrication Speed	750 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	6.91
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Single Direction



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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	260MM Bore 1; 263MM Bore 2; 320MM Outside Diameter; 45MM 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
Weight / LBS	16.27011
Bore 1	10.236 Inch 260 Millimeter
Bore 2	10.354 Inch 263 Millimeter
Height	1.772 Inch 45 Millimeter
Outside Diameter	12.598 Inch 320 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
bore diameter:	260 mm
dynamic load capacity:	232000 N
outside diameter:	317 mm
operating temperature range:	-40 to 120 ° C
overall width:	45 mm
maximum rpm:	1100 rpm



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thrust bearing type:	Single-Direction
bearing material:	High Carbon Chrome Steel
outside diameter design:	Straight
cage material:	Steel
separable or banded:	Separable
fillet radius:	1.5 mm
precision rating:	ISO Class 0
manufacturer product page:	Click here
static load capacity:	990000 N