



BEARING FORGE OF AMERICA CORP.



51248 NTN Thrust Spherical Roller Bearing

Bearing No. 51248

51248 Bearing 2D drawings and 3D CAD models

Size	240x340x78 mm
Bore Diameter	240 mm
Outer Diameter	340 mm
Width	78 mm
d	240 mm
D	340 mm
T	78 mm
d1	335 mm
r min.	2,1 mm
D1	244 mm
da min.	299 mm
Da max.	281 mm
ra max.	2 mm
Weight	22,4 Kg
Basic dynamic load rating (C)	415 kN
Basic static load rating (C0)	1 650 kN
(Grease) Lubrication Speed	550 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	21.619
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	240MM Bore 1; 244MM Bore 2; 340MM Outside Diameter; 78MM 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	51248
Weight / LBS	49.38355
Height	3.071 Inch 78 Millimeter
Bore 2	9.606 Inch 244 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Outside Diameter	13.386 Inch 340 Millimeter
Bore 1	9.449 Inch 240 Millimeter
bore diameter:	240 mm
dynamic load capacity:	415000 N
outside diameter:	335 mm
operating temperature range:	-40 to 120 ° C
overall width:	78 mm



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maximum rpm:	790 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:	2.1 mm
precision rating:	ISO Class 0
series:	512
static load capacity:	1650000 N
manufacturer product page:	Click here