



51148 NTN Thrust Spherical Roller Bearing

Bearing No. 51148

51148 Bearing 2D drawings and 3D CAD models

Size	240x300x45 mm
Bore Diameter	240 mm
Outer Diameter	300 mm
Width	45 mm
d	240 mm
D	300 mm
T	45 mm
d1	297 mm
r min.	1,5 mm
D1	243 mm
da min.	276 mm
Da max.	264 mm
ra max.	1,5 mm
Weight	6,87 Kg
Basic dynamic load rating (C)	228 kN
Basic static load rating (C0)	935 kN
(Grease) Lubrication Speed	780 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	6.486
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; 243MM Bore 2; 300MM 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
Manufacturer Item Number	51148
Weight / LBS	15.14576
Outside Diameter	11.811 Inch 300 Millimeter
Bore 2	9.567 Inch 243 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 1	9.449 Inch 240 Millimeter
Height	1.772 Inch 45 Millimeter
bore diameter:	240 mm
dynamic load capacity:	228000 N
outside diameter:	297 mm
operating temperature range:	-40 to 120 ° C
overall width:	45 mm



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maximum rpm:	1100 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:	1.5 mm
precision rating:	ISO Class 0
series:	511
static load capacity:	935000 N
manufacturer product page:	Click here