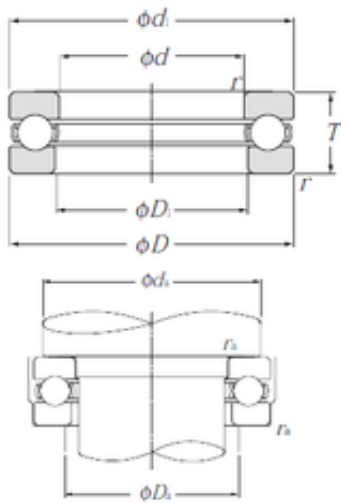




NTN BEARING CORP.OF



51120 Bearing 2D drawings and 3D CAD models

NTN 51120 Thrust Bearings

Bearing No. 51120

Size	100x135x25 mm
Bore Diameter	100 mm
Outer Diameter	135 mm
Width	25 mm
d	100 mm
D	135 mm
T	25 mm
d1	135 mm
r min.	1 mm
D1	102 mm
da min.	121 mm
Da max.	114 mm
ra max.	1 mm
Weight	0,987 Kg
Basic dynamic load rating (C)	85 kN
Basic static load rating (C0)	268 kN
(Grease) Lubrication Speed	1 700 r/min
Category	Thrust Ball Bearing
Inventory	1.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.96
EAN	4547359306200
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes



NTN BEARING CORP.OF

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	100MM Bore 1; 102MM Bore 2; 135MM Outside Diameter; 25MM 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	51120
Weight / LBS	2.17596
Outside Diameter	5.315 Inch 135 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 2	4.016 Inch 102 Millimeter
Height	0.984 Inch 25 Millimeter
Bore 1	3.937 Inch 100 Millimeter
bore diameter:	100 mm
dynamic load capacity:	85000 N
outside diameter:	135 mm
operating temperature range:	-40 to 120 ° C



NTN BEARING CORP.OF

overall width:	25 mm
maximum rpm:	2400 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
manufacturer product page:	Click here
static load capacity:	268000 N