



51310 Bearing 2D drawings and 3D CAD models

NTN 51310 thrust ball bearings

Bearing No. 51310

Size	50x95x31 mm
Bore Diameter	50 mm
Outer Diameter	95 mm
Width	31 mm
d	50 mm
D	95 mm
T	31 mm
d1	95 mm
r min.	1,1 mm
D1	52 mm
da min.	77 mm
Da max.	68 mm
ra max.	1 mm
Weight	0,951 Kg
Basic dynamic load rating (C)	96,5 kN
Basic static load rating (C0)	202 kN
(Grease) Lubrication Speed	1 800 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.923
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Single Direction



NTN BEARING USA CORP.

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	50MM Bore 1; 52MM Bore 2; 95MM Outside Diameter; 31MM 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	51310
Weight / LBS	2.0966
Height	1.22 Inch 31 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 2	2.047 Inch 52 Millimeter
Bore 1	1.969 Inch 50 Millimeter
Outside Diameter	3.74 Inch 95 Millimeter
bore diameter:	50 mm
dynamic load capacity:	96500 N
outside diameter:	95 mm
operating temperature range:	-40 to 120 ° C
overall width:	31 mm
maximum rpm:	2600 rpm



NTN BEARING USA CORP.

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:	202000 N