



51164 Bearing 2D drawings and 3D CAD models

NTN 51164 Thrust Bearings

Bearing No. 51164

Size	320x400x63 mm
Bore Diameter	320 mm
Outer Diameter	400 mm
Width	63 mm
d	320 mm
D	400 mm
T	63 mm
d1	396 mm
r min.	2 mm
D1	324 mm
da min.	368 mm
Da max.	352 mm
ra max.	2 mm
Weight	18,4 Kg
Basic dynamic load rating (C)	365 kN
Basic static load rating (C0)	1 660 kN
(Grease) Lubrication Speed	550 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	17.4
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Single Direction



FB Bearing Machine Co., Ltd

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	320MM Bore 1; 324MM Bore 2; 400MM Outside Diameter; 63MM 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	51164
Weight / LBS	40.56506
Height	2.48 Inch 63 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 1	12.598 Inch 320 Millimeter
Outside Diameter	15.748 Inch 400 Millimeter
Bore 2	12.756 Inch 324 Millimeter
bore diameter:	320 mm
dynamic load capacity:	365000 N
outside diameter:	396 mm
operating temperature range:	-40 to 120 ° C
overall width:	63 mm



FB Bearing Machine Co., Ltd

maximum rpm:	790 rpm
thrust bearing type:	Single-Direction
bearing material:	High Carbon Chrome Steel
outside diameter design:	Straight
cage material:	Brass
separable or banded:	Separable
fillet radius:	2 mm
precision rating:	ISO Class 0
manufacturer product page:	Click here
static load capacity:	1660000 N