

51110 NTN 50x70x14mm (Grease) Lubrication Speed 3 100 r/min Thrust ball bearings

Bearing number	51110
Size (mm)	50x70x14
Brand	NTN
Bore Diameter (mm)	50
Outer Diameter (mm)	70
Width (mm)	14
d	50 mm
D	70 mm
T	14 mm
d1	70 mm
r min.	0.6 mm
D1	52 mm
da min.	62 mm
Da max.	58 mm
ra max.	0.6 mm
Weight	0.161 Kg
Basic dynamic load rating (C)	28.8 kN
Basic static load rating (C0)	75.5 kN
(Grease) Lubrication Speed	3 100 r/min
Category	Thrust Ball Bearing
BDI Inventory	0.0
Manufacturer Name	NTN

Minimum Buy Quantity	N/A
Weight / Kilogram	0.149
EAN	4547359306064
Product Group – BDI	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
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	50MM Bore 1; 52MM Bore 2; 70MM Outside Diameter; 14MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Inch – Metric	Metric
Category – BDI	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	51110
Weight / LBS	0.35494
Bore 1	1.969 Inch 50 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter

Outside Diameter	2.756 Inch 70 Millimeter
Height	0.551 Inch 14 Millimeter
Bore 2	2.047 Inch 52 Millimeter
bore diameter:	50 mm
dynamic load capacity:	28800 N
outside diameter:	70 mm
operating temperature range:	-40 to 120 °C
overall width:	14 mm
maximum rpm:	4500 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:	0.6 mm
precision rating:	ISO Class 0
series:	511
static load capacity:	75500 N
manufacturer product page:	Click here