

# 51118 NTN outside diameter: 120 mm 90x120x22mm Thrust ball bearings

Bearing number	51118
Size (mm)	90x120x22
Brand	NTN
Bore Diameter (mm)	90
Outer Diameter (mm)	120
Width (mm)	22
d	90 mm
D	120 mm
T	22 mm
d1	120 mm
r min.	1 mm
D1	92 mm
da min.	108 mm
Da max.	102 mm
ra max.	1 mm
Weight	0.687 Kg
Basic dynamic load rating (C)	59.5 kN
Basic static load rating (C0)	190 kN
(Grease) Lubrication Speed	1 900 r/min
Category	Thrust Ball Bearing
BDI Inventory	0.0
Manufacturer Name	NTN

Minimum Buy Quantity	N/A
Weight / Kilogram	0.646
EAN	4547359306194
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	90MM Bore 1; 92MM Bore 2; 120MM Outside Diameter; 22MM 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	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	51118
Weight / LBS	1.51458
Bore 2	3.622 Inch   92 Millimeter
Bore 1	3.543 Inch   90 Millimeter
Outside Diameter	4.724 Inch   120 Millimeter

Height	0.866 Inch   22 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
bore diameter:	90 mm
dynamic load capacity:	59500 N
outside diameter:	120 mm
operating temperature range:	-40 to 120 °C
overall width:	22 mm
maximum rpm:	2700 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
series:	511
static load capacity:	190000 N
manufacturer product page:	<a href="#">Click here</a>