



# WUXI IKC MACHINERY BEARING CO., LTD.



## NTN 51130 thrust ball bearings

Bearing No. 51130

51130 Bearing 2D drawings and 3D CAD models

Size	150x190x31 mm
Bore Diameter	150 mm
Outer Diameter	190 mm
Width	31 mm
d	150 mm
D	190 mm
T	31 mm
d1	188 mm
r min.	1 mm
D1	152 mm
da min.	174 mm
Da max.	166 mm
ra max.	1 mm
Weight	2 Kg
Basic dynamic load rating (C)	109 kN
Basic static load rating (C0)	400 kN
(Grease) Lubrication Speed	1 200 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.932
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Single Direction



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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	150MM Bore 1; 152MM Bore 2; 190MM 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	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	51130
Weight / LBS	4.40925
Bore 1	5.906 Inch   150 Millimeter
Bore 2	5.984 Inch   152 Millimeter
Outside Diameter	7.48 Inch   190 Millimeter
Height	1.22 Inch   31 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
bore diameter:	150 mm
dynamic load capacity:	109000 N
outside diameter:	188 mm
operating temperature range:	-40 to 120 ° C
overall width:	31 mm



## WUXI IKC MACHINERY BEARING CO., LTD.

maximum rpm:	1800 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:	400000 N
manufacturer product page:	<a href="#">Click here</a>