



# SNR BEARING CORP.OF CANADA LTD.



## NTN 51205 thrust ball bearings

Bearing No. 51205

51205 Bearing 2D drawings and 3D CAD models

Size	25x47x15 mm
Bore Diameter	25 mm
Outer Diameter	47 mm
Width	15 mm
d	25 mm
D	47 mm
T	15 mm
d1	47 mm
r min.	0,6 mm
D1	27 mm
da min.	38 mm
Da max.	34 mm
ra max.	0,6 mm
Weight	0,111 Kg
Basic dynamic load rating (C)	27,8 kN
Basic static load rating (C0)	50,5 kN
(Grease) Lubrication Speed	3 700 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.107
EAN	4547359306583
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes



## SNR BEARING CORP.OF CANADA LTD.

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	25MM Bore 1; 27MM Bore 2; 47MM Outside Diameter; 15MM 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	51205
Weight / LBS	0.24471
Outside Diameter	1.85 Inch   47 Millimeter
Height	0.591 Inch   15 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 1	0.984 Inch   25 Millimeter
Bore 2	1.063 Inch   27 Millimeter
bore diameter:	25 mm
dynamic load capacity:	27800 N
outside diameter:	47 mm
operating temperature range:	-40 to 120 ° C
overall width:	15 mm



## SNR BEARING CORP.OF CANADA LTD.

maximum rpm:	5300 rpm
thrust bearing type:	Single-Direction
bearing material:	High Carbon Chrome Steel
outside diameter design:	Straight
cage material:	Resin
separable or banded:	Separable
fillet radius:	0.6 mm
precision rating:	ISO Class 0
series:	512
static load capacity:	50500 N
manufacturer product page:	<a href="#">Click here</a>