

# 51102 NTN 15x28x9mm series: 511 Thrust ball bearings

Bearing number	51102
Size (mm)	15x28x9
Brand	NTN
Bore Diameter (mm)	15
Outer Diameter (mm)	28
Width (mm)	9
d	15 mm
D	28 mm
T	9 mm
d1	28 mm
r min.	0.3 mm
D1	16 mm
da min.	23 mm
Da max.	20 mm
ra max.	0.3 mm
Weight	0.024 Kg
Basic dynamic load rating (C)	10.5 kN
Basic static load rating (C0)	16.8 kN
(Grease) Lubrication Speed	6 200 r/min
Category	Thrust Ball Bearing
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A

Weight / Kilogram	0.021
EAN	4547359305852
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	15MM Bore 1; 16MM Bore 2; 28MM Outside Diameter; 9MM 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	51102
Weight / LBS	0.05291
Outside Diameter	1.102 Inch   28 Millimeter
Height	0.354 Inch   9 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter

Bore 1	0.591 Inch   15 Millimeter
Bore 2	0.63 Inch   16 Millimeter
bore diameter:	15 mm
dynamic load capacity:	10500 N
outside diameter:	28 mm
operating temperature range:	-40 to 120 °C
overall width:	9 mm
maximum rpm:	8800 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:	0.3 mm
precision rating:	ISO Class 0
series:	511
static load capacity:	16800 N
manufacturer product page:	<a href="#">Click here</a>