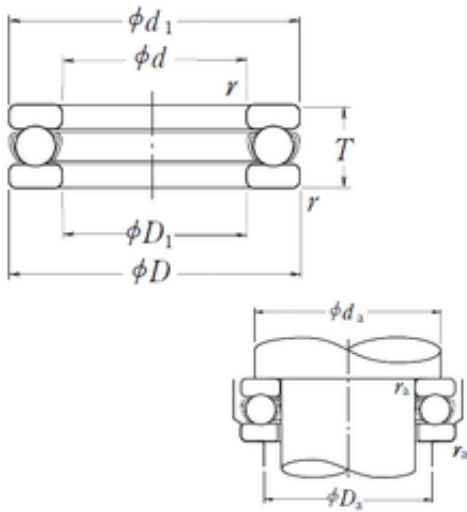




# AMERICAN BEARING MFG.CORP.



## NSK 51201 thrust ball bearings

Bearing No. 51201

Size	12x28x11 mm
Bore Diameter	12 mm
Outer Diameter	28 mm
Width	11 mm
d	12 mm
D	28 mm
T	11 mm
d1	28 mm
r min.	0,6 mm
D1	14 mm
da min.	22 mm
Da max.	18 mm
ra max.	0,6 mm
Weight	0,031 Kg
Basic dynamic load rating (C)	13,3 kN
Basic static load rating (C0)	19 kN
(Grease) Lubrication Speed	5600 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.03
EAN	0029176029141
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes

51201 Bearing 2D drawings and 3D CAD models



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Single or Double Direction	Single Direction
Banded	No
Cage Material	Steel
Precision Class	Non-Precision
Component Description	Roller Assembly Plus Raceways
Other Features	Single Row   With Flat Seat
Long Description	12MM Bore 1; 14MM Bore 2; 28MM Outside Diameter; 11MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; Non-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.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	51201
Weight / LBS	0.06834
Bore 2	0.551 Inch   14 Millimeter
Height	0.433 Inch   11 Millimeter
Outside Diameter	1.102 Inch   28 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 1	0.472 Inch   12 Millimeter
bore diameter:	12 mm
static load capacity:	4250 lbf
outside diameter:	28 mm
dynamic load capacity:	2980 lbf
overall width:	11 mm



## AMERICAN BEARING MFG.CORP.

operating temperature range:	Maximum of +120 ° C
thrust bearing type:	Single-Direction
maximum rpm:	8500 rpm
outside diameter design:	Straight
cage material:	Steel Cage
separable or banded:	Separable
fillet radius:	.6 mm
race type:	Flat
series:	51200
precision rating:	ABEC1, P0
SRI	3
hidYobi	51201
LangID	1
D_	28
SREX	0.03
C	13.3
B_	11
hidTable	ecat_NSSDTB
Oil rpm	8500
SRE	3
mass	0.031
GRS rpm	5600
ra	0.6
SRIX	0.03
D_a	18
SRIN	0
C0	19
SREN	0
D_1	14
Prod_Type3	TB_SD_WFS
da	22
DA_	5.556



## AMERICAN BEARING MFG.CORP.

Z_	10
yobi	51201
SDM_	20
r	0.6
T_	11
KBRG	5111