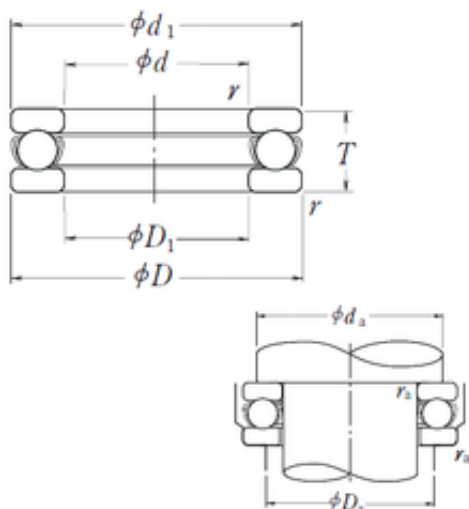




Toyana BEARING CORP. OF AMERICA



NSK Thrust Bearing 51206

Bearing No. 51206

Size	30x52x16 mm
Bore Diameter	30 mm
Outer Diameter	52 mm
Width	16 mm
d	30 mm
D	52 mm
T	16 mm
d1	52 mm
r min.	0,6 mm
D1	32 mm
da min.	43 mm
Da max.	39 mm
ra max.	0,6 mm
Weight	0,137 Kg
Basic dynamic load rating (C)	29,5 kN
Basic static load rating (C0)	58 kN
(Grease) Lubrication Speed	3400 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.15
EAN	0029176026539
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes

51206 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	30MM Bore 1; 32MM Bore 2; 52MM Outside Diameter; 16MM 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	http://www.nskamericas.com
Manufacturer Item Number	51206
Weight / LBS	0.30203
Outside Diameter	2.047 Inch 52 Millimeter
Bore 2	1.26 Inch 32 Millimeter
Bore 1	1.181 Inch 30 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Height	0.63 Inch 16 Millimeter
bore diameter:	30 mm
static load capacity:	5950 kg
outside diameter:	52 mm
dynamic load capacity:	3000 kg
overall width:	16 mm



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operating temperature range:	Maximum of +120 ° C
thrust bearing type:	Single-Direction
maximum rpm:	5300 RPM
outside diameter design:	Straight
cage material:	Steel
separable or banded:	Separable
fillet radius:	0.6 mm
race type:	Flat
series:	512
precision rating:	ABEC 1 (ISO Class Normal)
SRI	4.3
hidYobi	51206
LangID	1
D_	52
SREX	0.04
C	29.5
B_	16
hidTable	ecat_NSSDTB
Oil rpm	5300
SRE	4.3
mass	0.137
GRS rpm	3400
ra	0.6
SRIX	0.04
D_a	39
SRIN	0
C0	58
SREN	0
D_1	32
Prod_Type3	TB_SD_WFS
da	43



Toyana BEARING CORP. OF AMERICA

DA_	7.938
Z_	15
yobi	51206
SDM_	41.5
r	0.6
T_	16
KBRG	5111