



Bearing No. 51305

C	36
r	1
d	25 mm
D	52 mm
T	18 mm
D_	52
da	41
C0	61.5
Z_	11
ra	1
B_	18
d1	52 mm
D1	27 mm
T_	18
D_1	27
SRE	5.15
D_a	36
DA_	9.525
SRI	5.15
mass	0.169
SRIX	0.04
SRIN	0
SREX	0.04
Noun	Bearing
KBRG	5111
SREN	0
yobi	51305
SDM_	38.5
r min.	1 mm
Banded	No

LangID	1
Bore 2	1.063 Inch 27 Millimeter
Weight	0,169 Kg
Bore 1	0.984 Inch 25 Millimeter
UNSPSC	31171552
Height	0.709 Inch 18 Millimeter
series:	51300
Oil rpm	5000
Da max.	36 mm
da min.	41 mm
GRS rpm	3200
ra max.	1 mm
hidYobi	51305
Category	Thrust Ball Bearings
hidTable	ecat_NSSDTB
Inventory	0.0
Size (mm)	25x52x18
race type:	Flat
Width (mm)	18
Prod_Type3	TB_SD_WFS
Weight / LBS	0.37258
maximum rpm:	5000 rpm
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
fillet radius:	1 mm
Bearing number	51305
bore diameter:	25 mm
Thrust Bearing	Yes
Other Features	Single Row With Flat

	Seat
overall width:	18 mm
cage material:	Steel Cage
Keyword String	Ball Thrust
Rolling Element	Ball Bearing
Precision Class	Non-Precision
Outside Diameter	2.047 Inch 52 Millimeter
Manufacturer URL	http://www.nskamericas.com
Long Description	25MM Bore 1; 27MM Bore 2; 52MM Outside Diameter; 18MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; Non-Precision
precision rating:	ABEC1, P0
Weight / Kilogram	0.18
outside diameter:	52 mm
Manufacturer Name	NSK
Bore Diameter (mm)	25
Outer Diameter (mm)	52
Minimum Buy Quantity	N/A
separable or banded:	Separable
thrust bearing type:	Single-Direction
Component Description	Roller Assembly Plus Raceways
static load capacity:	13800 lbf
dynamic load capacity:	8100 lbf
Harmonized Tariff Code	8482.10.50.08
Manufacturer Item Number	51305
outside diameter design:	Straight
Single or Double Direction	Single Direction

(Grease) Lubrication Speed	3200 r/min
operating temperature range:	Maximum of +120 °C
Basic static load rating (C0)	61,5 kN
Basic dynamic load rating (C)	36 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter