



Bearing No. 51311

C	115
r	1.1
d	55 mm
D	105 mm
T	35 mm
D_	105
da	85
C0	244
Z_	13
ra	1
B_	35
d1	105 mm
D1	57 mm
T_	35
D_1	57
SRE	9.4
D_a	75
DA_	17.462
SRI	9.4
mass	1.31
SRIX	0.065
SRIN	0
SREX	0.065
Noun	Bearing
KBRG	5111
SREN	0
yobi	51311
SDM_	80
r min.	1,1 mm
Banded	No

LangID	1
Height	1.378 Inch 35 Millimeter
Weight	1,31 Kg
Bore 2	2.244 Inch 57 Millimeter
UNSPSC	31171552
Bore 1	2.165 Inch 55 Millimeter
series:	51300
Oil rpm	2400
Da max.	75 mm
da min.	85 mm
GRS rpm	1600
ra max.	1 mm
hidYobi	51311
hidTable	ecat_NSSDTB
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	55x105x35
race type:	Flat
Width (mm)	35
Prod_Type3	TB_SD_WFS
Weight / LBS	2.88806
maximum rpm:	2400 rpm
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
fillet radius:	1.1 mm
Bearing number	51311
Other Features	Single Row With Flat Seat
bore diameter:	55 mm

cage material:	Steel Cage
Thrust Bearing	Yes
Keyword String	Ball Thrust
overall width:	35 mm
Rolling Element	Ball Bearing
Precision Class	Non-Precision
Manufacturer URL	http://www.nskamericas.com
Outside Diameter	4.134 Inch 105 Millimeter
Long Description	55MM Bore 1; 57MM Bore 2; 105MM Outside Diameter; 35MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; Non-Precision
outside diameter:	105 mm
Manufacturer Name	NSK
precision rating:	ABEC1, P0
Weight / Kilogram	1.35
Bore Diameter (mm)	55
Outer Diameter (mm)	105
Minimum Buy Quantity	N/A
separable or banded:	Separable
thrust bearing type:	Single-Direction
Component Description	Roller Assembly Plus Raceways
static load capacity:	55000 lbf
Harmonized Tariff Code	8482.10.50.08
dynamic load capacity:	26000 lbf
Manufacturer Item Number	51311
outside diameter design:	Straight
Single or Double Direction	Single Direction

(Grease) Lubrication Speed	1600 r/min
operating temperature range:	Maximum of +120 °C
Basic static load rating (C0)	244 kN
Basic dynamic load rating (C)	115 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter