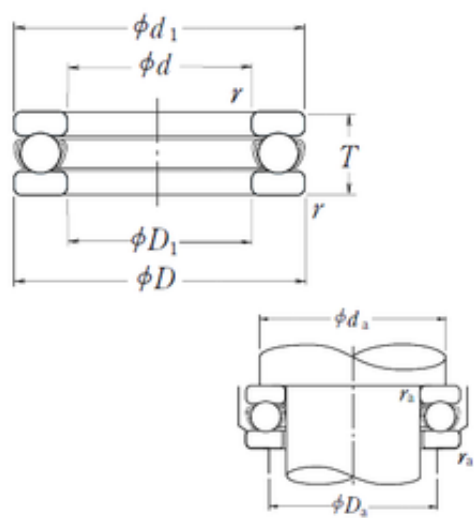




Bearing No. 51320

r	1.5
C	239
d	100 mm
D	170 mm
T	55 mm
C0	595
Z_	15
B_	55
da	142
D1	103 mm
ra	1.5
D_	170
d1	170 mm
T_	55
DA_	25.4
D_1	103
SRI	13.7
D_a	128
SRE	13.7
SREX	0.1
KBRG	5111
mass	4.98
SRIX	0.1
SRIN	0
SREN	0
yobi	51320
SDM_	135
Noun	Bearing
UNSPSC	31171552
LangID	1

Height	2.165 Inch 55 Millimeter
Bore 2	4.055 Inch 103 Millimeter
Bore 1	3.937 Inch 100 Millimeter
Banded	No
r min.	1,5 mm
Weight	4,98 Kg
hidYobi	51320
GRS rpm	1000
da min.	142 mm
Da max.	128 mm
ra max.	1,5 mm
series:	51300
Oil rpm	1500
hidTable	ecat_NSSDTB
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	100x170x55
race type:	Flat
Width (mm)	55
Prod_Type3	TB_SD_WFS
maximum rpm:	1500 rpm
Weight / LBS	10.97902
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
cage material:	Steel Cage
overall width:	55 mm
Other Features	Single Row With Flat Seat
Keyword String	Ball Thrust

Thrust Bearing	Yes
bore diameter:	100 mm
Bearing number	51320
fillet radius:	1.5 mm
Precision Class	Non-Precision
Rolling Element	Ball Bearing
Manufacturer URL	http://www.nskamericas.com
Outside Diameter	6.693 Inch 170 Millimeter
Long Description	100MM Bore 1; 103MM Bore 2; 170MM Outside Diameter; 55MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; Non-Precision
outside diameter:	170 mm
Manufacturer Name	NSK
Weight / Kilogram	5
precision rating:	ABEC1, P0
Bore Diameter (mm)	100
Outer Diameter (mm)	170
separable or banded:	Separable
thrust bearing type:	Single-Direction
Minimum Buy Quantity	N/A
static load capacity:	134000 lbf
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	53500 lbf
Harmonized Tariff Code	8482.10.50.08
Manufacturer Item Number	51320
outside diameter design:	Straight
(Grease) Lubrication Speed	1000 r/min

Single or Double Direction	Single Direction
operating temperature range:	Maximum of +120 °C
Basic dynamic load rating (C)	239 kN
Basic static load rating (C0)	595 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter