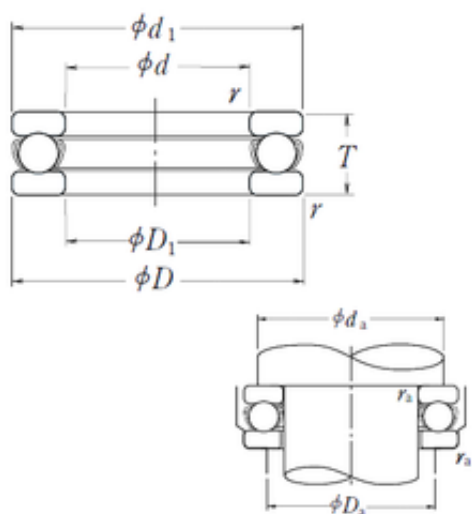




Bearing No. 51310

C	97.5
r	1.1
d	50 mm
D	95 mm
T	31 mm
D_	95
da	77
C0	202
Z_	13
ra	1
B_	31
d1	95 mm
D1	52 mm
T_	31
D_1	52
SRE	8.57
D_a	68
DA_	15.875
SRI	8.57
mass	0.931
SRIX	0.065
SRIN	0
SREX	0.065
Noun	Bearing
KBRG	5111
SREN	0
yobi	51310
SDM_	72.5
r min.	1,1 mm
Banded	No

LangID	1
Bore 2	2.047 Inch 52 Millimeter
Weight	0,931 Kg
Bore 1	1.969 Inch 50 Millimeter
UNSPSC	31171552
Height	1.22 Inch 31 Millimeter
series:	51300
Oil rpm	2800
Da max.	68 mm
da min.	77 mm
GRS rpm	1800
ra max.	1 mm
hidYobi	51310
hidTable	ecat_NSSDTB
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	50x95x31
race type:	Flat
Width (mm)	31
Prod_Type3	TB_SD_WFS
Weight / LBS	2.0525
maximum rpm:	2800 rpm
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
fillet radius:	1.1 mm
Bearing number	51310
Other Features	Single Row With Flat Seat
bore diameter:	50 mm
cage material:	Steel Cage

Thrust Bearing	Yes
Keyword String	Ball Thrust
overall width:	31 mm
Rolling Element	Ball Bearing
Precision Class	Non-Precision
Manufacturer URL	http://www.nskamericas.com
Outside Diameter	3.74 Inch 95 Millimeter
Long Description	50MM Bore 1; 52MM Bore 2; 95MM Outside Diameter; 31MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; Non-Precision
outside diameter:	95 mm
Manufacturer Name	NSK
precision rating:	ABEC1, P0
Weight / Kilogram	1
Bore Diameter (mm)	50
Outer Diameter (mm)	95
Minimum Buy Quantity	N/A
separable or banded:	Separable
thrust bearing type:	Single-Direction
Component Description	Roller Assembly Plus Raceways
static load capacity:	45500 lbf
Harmonized Tariff Code	8482.10.50.08
dynamic load capacity:	21900 lbf
Manufacturer Item Number	51310
outside diameter design:	Straight
Single or Double Direction	Single Direction
(Grease) Lubrication Speed	1800 r/min

operating temperature range:	Maximum of +120 °C
Basic static load rating (C0)	202 kN
Basic dynamic load rating (C)	97,5 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter