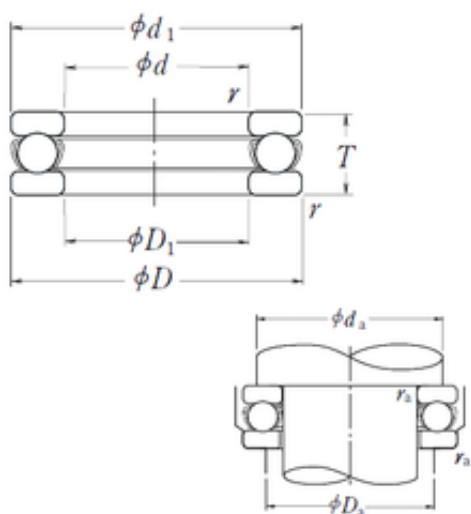




Bearing No. 51316

C	164
r	1.5
d	80 mm
D	140 mm
T	44 mm
D_	140
da	116
C0	395
Z_	15
ra	1.5
B_	44
d1	140 mm
D1	82 mm
T_	44
D_1	82
SRE	11.15
D_a	104
DA_	20.638
SRI	11.15
mass	2.74
SRIX	0.05
SRIN	0
SREX	0.05
Noun	Bearing
KBRG	5111
SREN	0
yobi	51316
SDM_	110
r min.	1,5 mm
Banded	No

LangID	1
Height	1.732 Inch 44 Millimeter
Weight	2,74 Kg
Bore 2	3.228 Inch 82 Millimeter
UNSPSC	31171552
Bore 1	3.15 Inch 80 Millimeter
series:	51300
Oil rpm	1900
Da max.	104 mm
da min.	116 mm
GRS rpm	1300
ra max.	1,5 mm
hidYobi	51316
hidTable	ecat_NSSDTB
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	80x140x44
race type:	Flat
Width (mm)	44
Prod_Type3	TB_SD_WFS
Weight / LBS	6.04067
maximum rpm:	1900 rpm
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
fillet radius:	1.5 mm
Bearing number	51316
bore diameter:	80 mm
Thrust Bearing	Yes
Other Features	Single Row With Flat Seat

overall width:	44 mm
cage material:	Steel Cage
Keyword String	Ball Thrust
Rolling Element	Ball Bearing
Precision Class	Non-Precision
Outside Diameter	5.512 Inch 140 Millimeter
Manufacturer URL	http://www.nskamericas.com
Long Description	80MM Bore 1; 82MM Bore 2; 140MM Outside Diameter; 44MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; Non-Precision
precision rating:	ABEC1, P0
Weight / Kilogram	2.8
outside diameter:	140 mm
Manufacturer Name	NSK
Bore Diameter (mm)	80
Outer Diameter (mm)	140
Minimum Buy Quantity	N/A
separable or banded:	Separable
thrust bearing type:	Single-Direction
Component Description	Roller Assembly Plus Raceways
static load capacity:	88500 lbf
dynamic load capacity:	37000 lbf
Harmonized Tariff Code	8482.10.50.08
Manufacturer Item Number	51316
outside diameter design:	Straight
Single or Double Direction	Single Direction
(Grease) Lubrication	1300 r/min

Speed	
operating temperature range:	Maximum of +120 °C
Basic static load rating (C0)	395 kN
Basic dynamic load rating (C)	164 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter