



Bearing No. 51314

r	1.1
C	137
d	70 mm
D	125 mm
T	40 mm
C0	315
Z_	14
B_	40
da	103
D1	72 mm
ra	1
D_	125
d1	125 mm
T_	40
DA_	19.05
D_1	72
SRI	10.3
D_a	92
SRE	10.3
SREX	0.08
KBRG	5111
mass	2
SRIX	0.08
SRIN	0
SREN	0
yobi	51314
SDM_	97.5
Noun	Bearing
UNSPSC	31171552
LangID	1

Height	1.575 Inch 40 Millimeter
Bore 1	2.756 Inch 70 Millimeter
Bore 2	2.835 Inch 72 Millimeter
Banded	No
r min.	1,1 mm
Weight	2 Kg
hidYobi	51314
GRS rpm	1400
da min.	103 mm
Da max.	92 mm
ra max.	1 mm
series:	51300
Oil rpm	2000
hidTable	ecat_NSSDTB
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	70x125x40
race type:	Flat
Width (mm)	40
Prod_Type3	TB_SD_WFS
maximum rpm:	2000 rpm
Weight / LBS	4.40925
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
cage material:	Steel Cage
overall width:	40 mm
Other Features	Single Row With Flat Seat
Keyword String	Ball Thrust

Thrust Bearing	Yes
bore diameter:	70 mm
Bearing number	51314
fillet radius:	1.1 mm
Rolling Element	Ball Bearing
Precision Class	Non-Precision
Manufacturer URL	http://www.nskamericas.com
Long Description	70MM Bore 1; 72MM Bore 2; 125MM Outside Diameter; 40MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; Non-Precision
Outside Diameter	4.921 Inch 125 Millimeter
Weight / Kilogram	2.05
Manufacturer Name	NSK
outside diameter:	125 mm
precision rating:	ABEC1, P0
Bore Diameter (mm)	70
Outer Diameter (mm)	125
Minimum Buy Quantity	N/A
separable or banded:	Separable
thrust bearing type:	Single-Direction
Component Description	Roller Assembly Plus Raceways
static load capacity:	70500 lbf
Harmonized Tariff Code	8482.10.50.08
dynamic load capacity:	31000 lbf
Manufacturer Item Number	51314
outside diameter design:	Straight
Single or Double Direction	Single Direction

(Grease) Lubrication Speed	1400 r/min
operating temperature range:	Maximum of +120 °C
Basic static load rating (C0)	315 kN
Basic dynamic load rating (C)	137 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter