



Bearing No. 51122

r	1
C	88
d	110 mm
D	145 mm
T	25 mm
C0	288
Z_	29
B_	25
da	131
D1	112 mm
ra	1
D_	145
d1	145 mm
T_	25
DA_	12.7
D_1	112
SRI	6.85
D_a	124
SRE	6.85
SREX	0.05
KBRG	5111
mass	1.04
SRIX	0.05
SRIN	0
SREN	0
yobi	51122
SDM_	127.5
Noun	Bearing
UNSPSC	31171552
LangID	1

Bore 1	4.331 Inch   110 Millimeter
Bore 2	4.409 Inch   112 Millimeter
Height	0.984 Inch   25 Millimeter
Banded	No
r min.	1 mm
Weight	1,04 Kg
hidYobi	51122
GRS rpm	1700
da min.	131 mm
Da max.	124 mm
ra max.	1 mm
series:	51100
Oil rpm	2400
hidTable	ecat_NSSDTB
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	110x145x25
race type:	Flat
Width (mm)	25
Prod_Type3	TB_SD_WFS
maximum rpm:	2400 rpm
Weight / LBS	2.29281
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
cage material:	Steel Cage
overall width:	25 mm
Other Features	Single Row   With Flat Seat
Keyword String	Ball Thrust

Thrust Bearing	Yes
bore diameter:	110 mm
Bearing number	51122
fillet radius:	1 mm
Rolling Element	Ball Bearing
Precision Class	Non-Precision
Long Description	110MM Bore 1; 112MM Bore 2; 145MM Outside Diameter; 25MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; Non-Precision
Outside Diameter	5.709 Inch   145 Millimeter
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
outside diameter:	145 mm
Weight / Kilogram	1.07
precision rating:	ABEC1, P0
Manufacturer Name	NSK
Bore Diameter (mm)	110
Outer Diameter (mm)	145
thrust bearing type:	Single-Direction
separable or banded:	Separable
Minimum Buy Quantity	N/A
Component Description	Roller Assembly Plus Raceways
static load capacity:	65000 lbf
Harmonized Tariff Code	8482.10.50.08
dynamic load capacity:	19700 lbf
Manufacturer Item Number	51122
outside diameter design:	Straight
(Grease) Lubrication Speed	1700 r/min

Single or Double Direction	Single Direction
operating temperature range:	Maximum of +120 °C
Basic dynamic load rating (C)	88 kN
Basic static load rating (C0)	288 kN
Overall Height with Aligning Washer	0 Inch   0 Millimeter