



Bearing No. 51217

C	96
r	1
d	85 mm
D	125 mm
T	31 mm
D_	125
da	109
C0	264
Z_	21
ra	1
B_	31
d1	125 mm
D1	88 mm
T_	31
D_1	88
SRE	7.7
D_a	101
DA_	14.288
SRI	7.7
mass	1.22
SRIX	0.065
SRIN	0
SREX	0.065
Noun	Bearing
KBRG	5111
SREN	0
yobi	51217
SDM_	105
r min.	1 mm
Banded	No

LangID	1
Height	1.22 Inch 31 Millimeter
Weight	1,22 Kg
Bore 1	3.346 Inch 85 Millimeter
UNSPSC	31171552
Bore 2	3.465 Inch 88 Millimeter
series:	51200
Oil rpm	2400
Da max.	101 mm
da min.	109 mm
GRS rpm	1600
ra max.	1 mm
hidYobi	51217
hidTable	ecat_NSSDTB
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	85x125x31
race type:	Flat
Width (mm)	31
Prod_Type3	TB_SD_WFS
Weight / LBS	2.68964
maximum rpm:	2400 rpm
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
fillet radius:	1 mm
Bearing number	51217
bore diameter:	85 mm
Thrust Bearing	Yes
Other Features	Single Row With Flat Seat

overall width:	31 mm
cage material:	Steel Cage
Keyword String	Ball Thrust
Rolling Element	Ball Bearing
Precision Class	Non-Precision
Outside Diameter	4.921 Inch 125 Millimeter
Manufacturer URL	http://www.nskamericas.com
Long Description	85MM Bore 1; 88MM Bore 2; 125MM Outside Diameter; 31MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; Non-Precision
precision rating:	ABEC1, P0
Weight / Kilogram	1.29
outside diameter:	125 mm
Manufacturer Name	NSK
Bore Diameter (mm)	85
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:	59500 lbf
dynamic load capacity:	21600 lbf
Harmonized Tariff Code	8482.10.50.08
Manufacturer Item Number	51217
outside diameter design:	Straight
Single or Double Direction	Single Direction
(Grease) Lubrication	1600 r/min

Speed	
operating temperature range:	Maximum of +120 °C
Basic static load rating (C0)	264 kN
Basic dynamic load rating (C)	96 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter