



Bearing No. 51312

r	1.1
C	119
d	60 mm
D	110 mm
T	35 mm
C0	263
Z_	14
B_	35
da	90
D1	62 mm
ra	1
D_	110
d1	110 mm
T_	35
DA_	17.462
D_1	62
SRI	9.4
D_a	80
SRE	9.4
SREX	0.065
KBRG	5111
mass	1.4
SRIX	0.065
SRIN	0
SREN	0
yobi	51312
SDM_	85
Noun	Bearing
UNSPSC	31171552
LangID	1

Height	1.378 Inch 35 Millimeter
Bore 1	2.362 Inch 60 Millimeter
Bore 2	2.441 Inch 62 Millimeter
Banded	No
r min.	1,1 mm
Weight	1,4 Kg
hidYobi	51312
GRS rpm	1600
da min.	90 mm
Da max.	80 mm
ra max.	1 mm
series:	51300
Oil rpm	2400
hidTable	ecat_NSSDTB
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	60x110x35
race type:	Flat
Width (mm)	35
Prod_Type3	TB_SD_WFS
maximum rpm:	2400 rpm
Weight / LBS	3.08647
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
cage material:	Steel Cage
overall width:	35 mm
Other Features	Single Row With Flat Seat
Keyword String	Ball Thrust

Thrust Bearing	Yes
bore diameter:	60 mm
Bearing number	51312
fillet radius:	1.1 mm
Rolling Element	Ball Bearing
Precision Class	Non-Precision
Manufacturer URL	http://www.nskamericas.com
Long Description	60MM Bore 1; 62MM Bore 2; 110MM Outside Diameter; 35MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; Non-Precision
Outside Diameter	4.331 Inch 110 Millimeter
Weight / Kilogram	1.45
Manufacturer Name	NSK
precision rating:	ABEC1, P0
outside diameter:	110 mm
Bore Diameter (mm)	60
Outer Diameter (mm)	110
Minimum Buy Quantity	N/A
separable or banded:	Separable
thrust bearing type:	Single-Direction
Component Description	Roller Assembly Plus Raceways
static load capacity:	59000 lbf
Harmonized Tariff Code	8482.10.50.08
dynamic load capacity:	26800 lbf
Manufacturer Item Number	51312
outside diameter design:	Straight
Single or Double Direction	Single Direction

(Grease) Lubrication Speed	1600 r/min
operating temperature range:	Maximum of +120 °C
Basic static load rating (C0)	263 kN
Basic dynamic load rating (C)	119 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter