



Bearing No. 51412

r	1.5
C	202
d	60 mm
D	130 mm
T	51 mm
C0	395
Z_	10
B_	51
da	102
D1	62 mm
ra	1.5
D_	130
d1	130 mm
T_	51
DA_	25.4
D_1	62
SRI	13.7
D_a	88
SRE	13.7
SREX	0.1
KBRG	5111
mass	3.16
SRIX	0.1
SRIN	0
SREN	0
yobi	51412
SDM_	95
Noun	Bearing
UNSPSC	31171552
LangID	1

Bore 1	2.362 Inch 60 Millimeter
Bore 2	2.441 Inch 62 Millimeter
Height	2.008 Inch 51 Millimeter
Banded	No
r min.	1,5 mm
Weight	3,16 Kg
hidYobi	51412
GRS rpm	1200
da min.	102 mm
Da max.	88 mm
ra max.	1,5 mm
series:	51400
Oil rpm	1800
hidTable	ecat_NSSDTB
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	60x130x51
race type:	Flat
Width (mm)	51
Prod_Type3	TB_SD_WFS
maximum rpm:	1800 rpm
Weight / LBS	6.96661
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
cage material:	Steel Cage
overall width:	51 mm
Other Features	Single Row With Flat Seat
Keyword String	Ball Thrust

Thrust Bearing	Yes
bore diameter:	60 mm
Bearing number	51412
fillet radius:	1.5 mm
Precision Class	Non-Precision
Rolling Element	Ball Bearing
Manufacturer URL	http://www.nskamericas.com
Outside Diameter	5.118 Inch 130 Millimeter
Long Description	60MM Bore 1; 62MM Bore 2; 130MM Outside Diameter; 51MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; Non-Precision
outside diameter:	130 mm
Manufacturer Name	NSK
Weight / Kilogram	3.3
precision rating:	ABEC1, P0
Bore Diameter (mm)	60
Outer Diameter (mm)	130
separable or banded:	Separable
thrust bearing type:	Single-Direction
Minimum Buy Quantity	N/A
static load capacity:	89500 lbf
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	45500 lbf
Harmonized Tariff Code	8482.10.50.08
Manufacturer Item Number	51412
outside diameter design:	Straight
(Grease) Lubrication Speed	1200 r/min

Single or Double Direction	Single Direction
operating temperature range:	Maximum of +120 °C
Basic dynamic load rating (C)	202 kN
Basic static load rating (C0)	395 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter