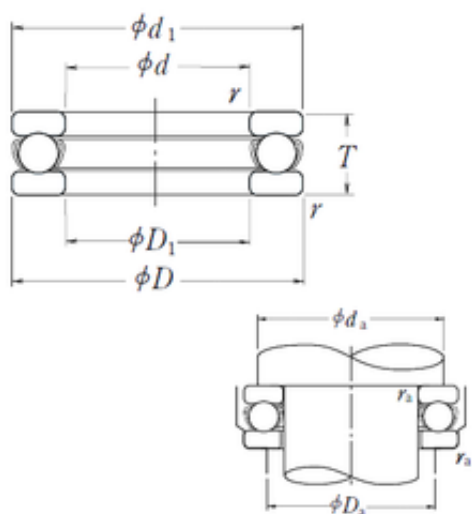




Bearing No. 51220

C	135
r	1.1
d	100 mm
D	150 mm
T	38 mm
D_	150
da	130
C0	375
Z_	20
ra	1
B_	38
d1	150 mm
D1	103 mm
T_	38
D_1	103
SRE	9.4
D_a	120
DA_	17.462
SRI	9.4
mass	2.25
SRIX	0.065
SRIN	0
SREX	0.065
Noun	Bearing
KBRG	5111
SREN	0
yobi	51220
SDM_	125
r min.	1,1 mm
Banded	No

LangID	1
Bore 1	3.937 Inch 100 Millimeter
Weight	2,25 Kg
Bore 2	4.055 Inch 103 Millimeter
UNSPSC	31171552
Height	1.496 Inch 38 Millimeter
series:	51200
Oil rpm	2000
Da max.	120 mm
da min.	130 mm
GRS rpm	1300
ra max.	1 mm
hidYobi	51220
hidTable	ecat_NSSDTB
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	100x150x38
race type:	Flat
Width (mm)	38
Prod_Type3	TB_SD_WFS
Weight / LBS	4.9604
maximum rpm:	2000 rpm
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
fillet radius:	1.1 mm
Bearing number	51220
Other Features	Single Row With Flat Seat
bore diameter:	100 mm

cage material:	Steel Cage
Thrust Bearing	Yes
Keyword String	Ball Thrust
overall width:	38 mm
Rolling Element	Ball Bearing
Precision Class	Non-Precision
Manufacturer URL	http://www.nskamericas.com
Outside Diameter	5.906 Inch 150 Millimeter
Long Description	100MM Bore 1; 103MM Bore 2; 150MM Outside Diameter; 38MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; Non-Precision
outside diameter:	150 mm
Manufacturer Name	NSK
precision rating:	ABEC1, P0
Weight / Kilogram	2.35
Bore Diameter (mm)	100
Outer Diameter (mm)	150
Minimum Buy Quantity	N/A
separable or banded:	Separable
thrust bearing type:	Single-Direction
Component Description	Roller Assembly Plus Raceways
static load capacity:	84500 lbf
Harmonized Tariff Code	8482.10.50.08
dynamic load capacity:	30500 lbf
Manufacturer Item Number	51220
outside diameter design:	Straight
Single or Double Direction	Single Direction

(Grease) Lubrication Speed	1300 r/min
operating temperature range:	Maximum of +120 °C
Basic static load rating (C0)	375 kN
Basic dynamic load rating (C)	135 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter