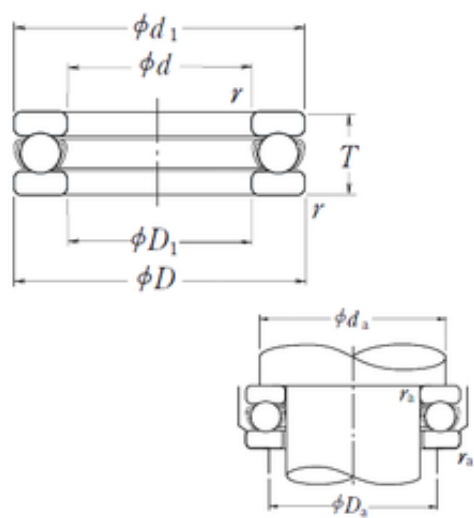




Bearing No. 51218

r	1.1
C	114
d	90 mm
D	135 mm
T	35 mm
C0	310
Z_	20
B_	35
da	117
D1	93 mm
ra	1
D_	135
d1	135 mm
T_	35
DA_	15.875
D_1	93
SRI	8.57
D_a	108
SRE	8.57
SREX	0.065
KBRG	5111
mass	1.69
SRIX	0.065
SRIN	0
SREN	0
yobi	51218
SDM_	112.5
Noun	Bearing
UNSPSC	31171552
LangID	1

Bore 2	3.661 Inch 93 Millimeter
Height	1.378 Inch 35 Millimeter
Bore 1	3.543 Inch 90 Millimeter
Banded	No
r min.	1,1 mm
Weight	1,69 Kg
hidYobi	51218
GRS rpm	1400
da min.	117 mm
Da max.	108 mm
ra max.	1 mm
series:	51200
Oil rpm	2200
hidTable	ecat_NSSDTB
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	90x135x35
race type:	Flat
Width (mm)	35
Prod_Type3	TB_SD_WFS
maximum rpm:	2200 rpm
Weight / LBS	3.72581
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:	90 mm
Bearing number	51218
fillet radius:	1.1 mm
Rolling Element	Ball Bearing
Precision Class	Non-Precision
Manufacturer URL	http://www.nskamericas.com
Long Description	90MM Bore 1; 93MM Bore 2; 135MM Outside Diameter; 35MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; Non-Precision
Outside Diameter	5.315 Inch 135 Millimeter
Weight / Kilogram	1.75
Manufacturer Name	NSK
outside diameter:	135 mm
precision rating:	ABEC1, P0
Bore Diameter (mm)	90
Outer Diameter (mm)	135
Minimum Buy Quantity	N/A
separable or banded:	Separable
thrust bearing type:	Single-Direction
Component Description	Roller Assembly Plus Raceways
static load capacity:	70000 lbf
Harmonized Tariff Code	8482.10.50.08
dynamic load capacity:	25600 lbf
Manufacturer Item Number	51218
outside diameter design:	Straight
Single or Double Direction	Single Direction

(Grease) Lubrication Speed	1400 r/min
operating temperature range:	Maximum of +120 °C
Basic static load rating (C0)	310 kN
Basic dynamic load rating (C)	114 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter