



Bearing No. 51207

Size	35x62x18 mm
Bore Diameter	35 mm
Outer Diameter	62 mm
Width	18 mm
d	35 mm
D	62 mm
T	18 mm
d1	62 mm
r min.	1 mm
D1	37 mm
da min.	51 mm
Da max.	46 mm
ra max.	1 mm
Weight	0,21 Kg
Basic dynamic load rating (C)	39,5 kN
Basic static load rating (C0)	78 kN
(Grease) Lubrication Speed	3000 r/min
Category	Thrust Ball Bearing
BDI Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.22
EAN	0029176029172
Product Group - BDI	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Single Direction

Banded	No
Cage Material	Steel
Precision Class	Non-Precision
Component Description	Roller Assembly Plus Raceways
Other Features	Single Row   With Flat Seat
Long Description	35MM Bore 1; 37MM Bore 2; 62MM Outside Diameter; 18MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; Non-Precision
Inch - Metric	Metric
Category - BDI	Thrust Ball Bearings
UNSPSC	31171552
Harmonized Tariff Code	8482.10.50.08
Noun	Bearing
Keyword String	Ball Thrust
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	51207
Weight / LBS	0.46297
Bore 1	1.378 Inch   35 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Outside Diameter	2.441 Inch   62 Millimeter
Bore 2	1.457 Inch   37 Millimeter
Height	0.709 Inch   18 Millimeter
bore diameter:	35 mm
static load capacity:	17600 lbf

outside diameter:	62 mm
dynamic load capacity:	8900 lbf
overall width:	18 mm
operating temperature range:	Maximum of +120 °C
thrust bearing type:	Single-Direction
maximum rpm:	4500 rpm
outside diameter design:	Straight
cage material:	Steel Cage
separable or banded:	Separable
fillet radius:	1 mm
race type:	Flat
series:	51200
precision rating:	ABEC1, P0
SRI	5.15
hidYobi	51207
LangID	1
D_	62
SREX	0.04
C	39.5
B_	18
CAD	<a href="http://service.web2cad.co.jp/pcom/?Maker=NSK_RB&amp;info=nsk_rb/roller_bearings/thrust_bearings/single_direction_tbb/with_flat_seet_asmtab.prj&amp;varset={ORDER=51207},{SD=35},{D=62},{T=18},{SR=1.0},{CAN=39500},{COAN=78000},{CA=4050},{COA=7950},{GRE=3000},{OIL=4500},{SD1=62},{D1=37},{SDA=51},{DA=46},{SRA=1.0},{MASS=0.210}">http://service.web2cad.co.jp/pcom/?Maker=NSK_RB&amp;info=nsk_rb/roller_bearings/thrust_bearings/single_direction_tbb/with_flat_seet_asmtab.prj&amp;varset={ORDER=51207},{SD=35},{D=62},{T=18},{SR=1.0},{CAN=39500},{COAN=78000},{CA=4050},{COA=7950},{GRE=3000},{OIL=4500},{SD1=62},{D1=37},{SDA=51},{DA=46},{SRA=1.0},{MASS=0.210}</a>
hidTable	ecat_NSSDTB

Oil rpm	4500
SRE	5.15
mass	0.21
GRS rpm	3000
ra	1
SRIX	0.04
D_a	46
SRIN	0
C0	78
SREN	0
D_1	37
Prod_Type3	TB_SD_WFS
da	51
DA_	9.525
Z_	14
yobi	51207
SDM_	48.5
r	1
T_	18
KBRG	5111
calcUrl	/BearingGuide/html/calculation.jsp