



51207 NSK Thrust Ball Bearings

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
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.22
EAN	0029176029172
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes

51207 Bearing 2D drawings and 3D CAD models



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	Thrust Ball Bearings
UNSPSC	31171552
Harmonized Tariff Code	8482.10.50.08
Noun	Bearing
Keyword String	Ball Thrust
Manufacturer URL	http://www.nskamericas.com
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
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