



Bearing No. 51413

Size	65x140x56 mm
Bore Diameter	65 mm
Outer Diameter	140 mm
Width	56 mm
d	65 mm
D	140 mm
T	56 mm
d1	140 mm
r min.	2 mm
D1	68 mm
da min.	110 mm
Da max.	95 mm
ra max.	2 mm
Weight	4,1 Kg
Basic dynamic load rating (C)	234 kN
Basic static load rating (C0)	495 kN
(Grease) Lubrication Speed	1100 r/min
Category	Thrust Ball Bearing
BDI Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	4.2
EAN	0029176029387
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	65MM Bore 1; 68MM Bore 2; 140MM Outside Diameter; 56MM 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	http://www.nskamericas.com
Manufacturer Item Number	51413
Weight / LBS	9.03895
Bore 2	2.677 Inch 68 Millimeter
Height	2.205 Inch 56 Millimeter
Bore 1	2.559 Inch 65 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Outside Diameter	5.512 Inch 140 Millimeter
bore diameter:	65 mm
static load capacity:	111000 lbf

outside diameter:	140 mm
dynamic load capacity:	52500 lbf
overall width:	56 mm
operating temperature range:	Maximum of +120 °C
thrust bearing type:	Single-Direction
maximum rpm:	1700 rpm
outside diameter design:	Straight
cage material:	Steel Cage
separable or banded:	Separable
fillet radius:	2 mm
race type:	Flat
series:	51400
precision rating:	ABEC1, P0
SRI	14.5
hidYobi	51413
LangID	1
D_	140
SREX	0.1
C	234
B_	56
CAD	http://service.web2cad.co.jp/pcom/?Maker=NSK_RB&info=nsk_rb/roller_bearings/thrust_bearings/single_direction_tbb/with_flat_seet_asmtab.prj&varset={ORDER=51413},{SD=65},{D=140},{T=56},{SR=2.0},{CAN=234000},{COAN=495000},{CA=23800},{COA=50500},{GRE=1100},{OIL=1700},{SD1=140},{D1=68},{SDA=110},{DA=95},{SRA=2.0},{MASS=4.100}
hidTable	ecat_NSSDTB

Oil rpm	1700
SRE	14.5
mass	4.1
GRS rpm	1100
ra	2
SRIX	0.1
D_a	95
SRIN	0
C0	495
SREN	0
D_1	68
Prod_Type3	TB_SD_WFS
da	110
DA_	26.988
Z_	11
yobi	51413
SDM_	102.5
r	2
T_	56
KBRG	5111
calcUrl	/BearingGuide/html/calculation.jsp