



Bearing No. 53208

Size	40x68x20.3 mm
Bore Diameter	40 mm
Outer Diameter	68 mm
Width	20,3 mm
d	40 mm
D	68 mm
T	20,3 mm
d1	68 mm
r min.	1 mm
A	28,5 mm
D1	42 mm
R	56 mm
da min.	57 mm
Da max.	51 mm
ra max.	1 mm
Weight	0,289 Kg
Basic dynamic load rating (C)	47,5 kN
Basic static load rating (C0)	98,5 kN
(Grease) Lubrication Speed	2800 r/min
Product Group - BDI	B00308
Category	Thrust Ball Bearing
BDI Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.34
EAN	0029176029547
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 Aligning Seat
Long Description	40MM Bore 1; 42MM Bore 2; 68MM Outside Diameter; 20MM 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	53208
Weight / LBS	0.63714
Bore 2	1.654 Inch 42 Millimeter
Bore 1	1.575 Inch 40 Millimeter
Height	0.787 Inch 20 Millimeter
Outside Diameter	2.677 Inch 68 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter

bore diameter:	40 mm
static load capacity:	22100 lbf
outside diameter:	68 mm
dynamic load capacity:	10600 lbf
overall width:	23 mm
operating temperature range:	Maximum of +120 °C
thrust bearing type:	Single-Direction
maximum rpm:	4300 rpm
outside diameter design:	Straight
cage material:	Steel Cage
separable or banded:	Separable
fillet radius:	1 mm
race type:	Flat
series:	52300
precision rating:	ABEC1, P0
SRI	5.6
hidYobi	53208
LangID	1
D_	68
SREX	0.05
C	47.5
B_	20.3
hidTable	ecat_NSSDTB
Oil rpm	4300
SRE	5.6
mass	0.289
GRS rpm	2800
ra	1
SRIX	0.05
D_a	51
SRIN	0
C0	98.5

SREN	0
D_1	42
Prod_Type3	TB_SD_WAS
da	57
DA_	10.319
Z_	15
yobi	53208
A_	28.5
T3	20.3
SDM_	54
r	1
KBRG	5121
calcUrl	/BearingGuide/html/calculation.jsp
R_	56