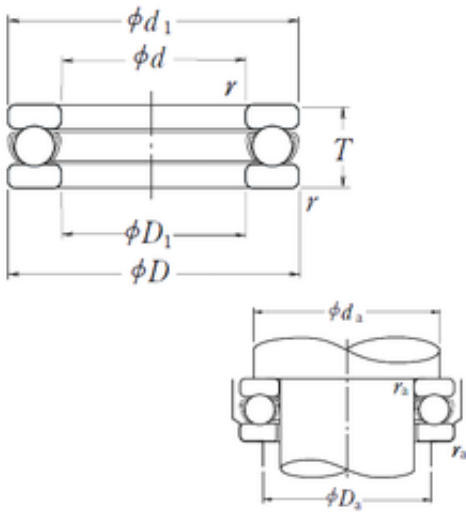




# JP Motion Bearing Supply



## NSK Thrust Bearing 51408

Bearing No. 51408

Size	40x90x36 mm
Bore Diameter	40 mm
Outer Diameter	90 mm
Width	36 mm
d	40 mm
D	90 mm
T	36 mm
d1	90 mm
r min.	1,1 mm
D1	42 mm
da min.	70 mm
Da max.	60 mm
ra max.	1 mm
Weight	1,1 Kg
Basic dynamic load rating (C)	103 kN
Basic static load rating (C0)	188 kN
(Grease) Lubrication Speed	1700 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	1.14
EAN	0029176029349
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes

51408 Bearing 2D drawings and 3D CAD models



## JP Motion Bearing Supply

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	40MM Bore 1; 42MM Bore 2; 90MM Outside Diameter; 36MM 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	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	51408
Weight / LBS	2.42508
Bore 1	1.575 Inch   40 Millimeter
Height	1.417 Inch   36 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 2	1.654 Inch   42 Millimeter
Outside Diameter	3.543 Inch   90 Millimeter
bore diameter:	40 mm
static load capacity:	19100 kg
outside diameter:	90 mm
dynamic load capacity:	10500 kg
overall width:	36 mm



## JP Motion Bearing Supply

operating temperature range:	Maximum of +120 ° C
thrust bearing type:	Single-Direction
maximum rpm:	2600 RPM
outside diameter design:	Straight
cage material:	Steel
separable or banded:	Separable
fillet radius:	1 mm
race type:	Flat
series:	514
precision rating:	ABEC 1 (ISO Class Normal)
SRI	9.4
hidYobi	51408
LangID	1
D_	90
SREX	0.065
C	103
B_	36
hidTable	ecat_NSSDTB
Oil rpm	2600
SRE	9.4
mass	1.1
GRS rpm	1700
ra	1
SRIX	0.065
D_a	60
SRIN	0
C0	188
SREN	0
D_1	42
Prod_Type3	TB_SD_WFS
da	70



## JP Motion Bearing Supply

DA_	17.462
Z_	10
yobi	51408
SDM_	65
r	1.1
T_	36
KBRG	5111