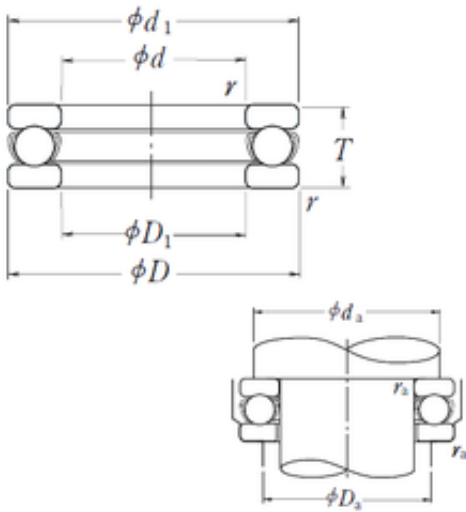




JP Motion Bearing Supply



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
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Single Direction

51408 Bearing 2D drawings and 3D CAD models



JP Motion Bearing Supply

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	http://www.nskamericas.com
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
operating temperature range:	Maximum of +120 ° C



JP Motion Bearing Supply

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
DA_	17.462
Z_	10



JP Motion Bearing Supply

yobi	51408
SDM_	65
r	1.1
T_	36
KBRG	5111