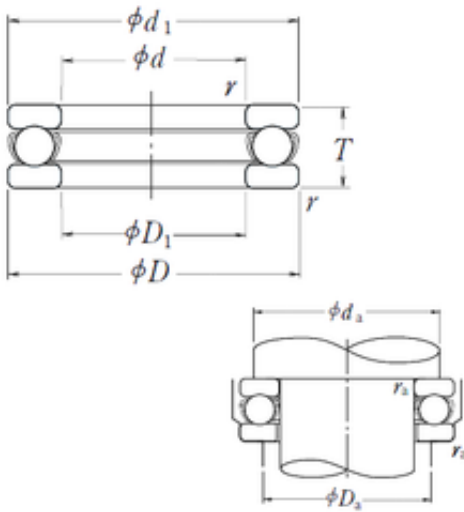




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NSK 51110 Bearing

Bearing No. 51110

Size	50x70x14 mm
Bore Diameter	50 mm
Outer Diameter	70 mm
Width	14 mm
d	50 mm
D	70 mm
T	14 mm
d1	70 mm
r min.	0,6 mm
D1	52 mm
da min.	62 mm
Da max.	58 mm
ra max.	0,6 mm
Weight	0,153 Kg
Basic dynamic load rating (C)	29 kN
Basic static load rating (C0)	75,5 kN
(Grease) Lubrication Speed	3200 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.16
EAN	0029176026447
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes

51110 Bearing 2D drawings and 3D CAD models



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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	50MM Bore 1; 52MM Bore 2; 70MM Outside Diameter; 14MM 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	51110
Weight / LBS	0.33731
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 1	1.969 Inch 50 Millimeter
Outside Diameter	2.756 Inch 70 Millimeter
Height	0.551 Inch 14 Millimeter
Bore 2	2.047 Inch 52 Millimeter
bore diameter:	50 mm
static load capacity:	7700 kg
outside diameter:	70 mm
dynamic load capacity:	2960 kg
overall width:	14 mm



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operating temperature range:	Maximum of +120 ° C
thrust bearing type:	Single-Direction
maximum rpm:	4800 RPM
outside diameter design:	Straight
cage material:	Steel
separable or banded:	Separable
fillet radius:	0.6 mm
race type:	Flat
series:	511
precision rating:	ABEC 1 (ISO Class Normal)
SRI	3.9
hidYobi	51110
LangID	1
D_	70
SREX	0.04
C	29
B_	14
hidTable	ecat_NSSDTB
Oil rpm	4800
SRE	3.9
mass	0.153
GRS rpm	3200
ra	0.6
SRIX	0.04
D_a	58
SRIN	0
C0	75.5
SREN	0
D_1	52
Prod_Type3	TB_SD_WFS
da	62



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DA_	7.144
Z_	24
yobi	51110
SDM_	60
r	0.6
T_	14
KBRG	5111