

51122 NSK Keyword String Ball Thrust 110x145x25mm Thrust ball bearings

Bearing number	51122
Size (mm)	110x145x25
Brand	NSK
Bore diameter (mm)	110
Outer diameter (mm)	145
Width (mm)	25
d	110 mm
D	145 mm
T	25 mm
d1	145 mm
r min.	1 mm
d1	112 mm
da min.	132 mm
Da max.	124 mm
ra max.	1 mm
Weight	1.04 Kg
Basic dynamic load rating (C)	88 kN
Basic static load rating (C0)	288 kN
Lubrication Speed	1700 r/min
Category	Thrust Ball Bearing
BDI Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	1.07
EAN	0029176228991
Product Group - BDI	800308
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	110MM Bore 1; 112MM Bore 2; 145MM Outside Diameter; 25MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; Non-Precision
Inch - Metric	Metric
Category - BDI	Thrust Ball Bearings
UNSPSC	31171552
Harmonized Tariff Code	8482.10.50.00
Noun	Bearing
Keyword String	Ball Thrust
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	51122
Weight / LBS	2.29281
Bore 2	4.409 Inch 112 Millimeter
Outside Diameter	5.709 Inch 145 Millimeter
Bore 1	4.331 Inch 110 Millimeter
Height	0.984 Inch 25 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore diameter:	110 mm
static load capacity:	65000 lbf
outside diameter:	145 mm
dynamic load capacity:	10700 lbf
overall width:	25 mm
operating temperature range:	Maximum of +120 °C
thrust bearing type:	Single Direction
maximum rpm:	2400 rpm
outside diameter design:	Straight
cage material:	Steel Cage
separable or banded:	Separable
fillet radius:	1 mm
race type:	Flat
series:	51100
precision rating:	ABEC1, P0
SRI	0.85
NSKUSA	51122
LangID	1
D	145
SREX	0.85
C	88
r	25
CAD	http://service.webcad.co.jp/pcon/Printer-NSK_R88Info=nsk_rb/roller_bearings/thrust_bearings/single_direction_tbb/with_flat_seat_sontab.prj?swartab=(ORDER-51122) (SD-110) (D-145) (T-25) (SR-1.0) (CAN-88000) (COAN-28000) (CA-8950) (COA-29400) (PRE-1700) (OIL-2400) (S01-145) (D0-112) (S0A-131) (DA-124) (SRA-1.0) (PMS5-1.040)
hidtable	ecat_NBS0TB
OIL rpm	2400
SRI	0.85
max1	1.04
GRS rpm	1700
ra	1
SREX	0.85
D_a	124
SREN	0
C0	288
SREN	0
D_1	112
Prod_Type1	TB_S0-NFS
da	131
DA	12.7
Z	29
YBS1	51122
SOM	127.5
r	1

T	25
KBRG	5111
calcut	/bearingGuide/html/calculation.jsp