

# 51124 NSK 120x155x25mm mass 1.12 Thrust ball bearings

Bearing number	51124
Size (mm)	120x155x25
Brand	NSK
Bore Diameter (mm)	120
Outer Diameter (mm)	155
Width (mm)	25
d	120 mm
D	155 mm
T	25 mm
d3	155 mm
r max.	1 mm
D1	122 mm
da min.	141 mm
Da max.	134 mm
ra max.	1 mm
Weight	1.12 Kg
Basic dynamic load rating (C)	90 kN
Basic static load rating (C0)	318 kN
(Grease) Lubrication Speed	1600 r/min
Category	Thrust Ball Bearing
BDI Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	1.163
EAN	0029176629884
Product Group - BDI	808398
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	120MM Bore 1; 120MM Bore 2; 155MM 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	51124
Weight / LBS	2.46918
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Outside Diameter	6.102 Inch   155 Millimeter
Bore 2	4.803 Inch   122 Millimeter
Bore 1	4.724 Inch   120 Millimeter
Height	0.984 Inch   25 Millimeter
bore diameter:	120 mm
static load capacity:	69000 lbf
outside diameter:	155 mm
dynamic load capacity:	20200 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
SKT	6.85
NSDyobi	51124
LangID	1
D	155
SNEX	0.85
C	90
B	25
CAD	http://service.webcad.co.jp/pcon/Maker-NSK_R8Info/nsk_rb/roller_bearings/thrust_bearings/single_direction_tbb/with_flat_seat_asmtab.prj&swset=DRGER-51124;(D=120),(D=155),(T=25),(SR=1.0),(CAN=90000),(CC0A=10000),(CA=9150),(C0A=31500),(GRF=1600),(O1L=2400),(S01=155),(O1=122),(S0A=141),(D=134),(SR=1.0),(PMAS=1.120)
hrefTable	ecat_M507B
DLI rpm	2400
SRE	6.85
mass	1.12
GRS rpm	1600
ra	1
SRX	0.85
D_a	134
SRIN	0
CO	318
SRIS	0
D_1	122
Prod_Type3	TB_50_WFS
da	141
DA	12.7
Z	21
yobis	51124
SDM	137.5
r	1
T	25
NSK	5111
calcURL	/bearingGuide/Html/calculation.jsp