

51126 NSK precision rating: ABEC1. P0 130x170x30mm Thrust ball bearings

Bearing number	51126
Size (mm)	130x170x30
Brand	NSK
Bore Diameter (mm)	130
Outer Diameter (mm)	170
Width (mm)	30
d	130 mm
D	170 mm
T	30 mm
d1	170 mm
r min.	1 mm
d1	132 mm
da min.	154 mm
Da max.	146 mm
ra max.	1 mm
Weight	1.68 Kg
Basic dynamic load rating (C)	105 kN
Basic static load rating (C0)	350 kN
(Grease) Lubrication Speed	1400 r/min
Category	Thrust Ball Bearing
BDI Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	1.85
EAN	0029176029011
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	130MM Bore 1; 130MM Bore 2; 170MM Outside Diameter; 30MM 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	51126
Weight / LBS	3.70377
Bore 2	5.197 Inch 132 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Height	1.381 Inch 30 Millimeter
Outside Diameter	6.693 Inch 170 Millimeter
Bore 1	5.118 Inch 130 Millimeter
bore diameter:	130 mm
static load capacity:	79000 lbf
outside diameter:	170 mm
dynamic load capacity:	23500 lbf
overall width:	30 mm
operating temperature range:	Maximum of +120 °C
thrust bearing type:	Single-Direction
maximum rpm:	2000 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	7.7
klfYobi	51126
LangID	1
D	170
SREx	0.065
C	105
da	30
CD	http://service.web2cad.co.jp/pcon/Make-NSK_RB6Info-nsk_rb/roller_bearings/thrust_bearings/single_direction_tbb/with_flat_seat_asntab.prj?varset={ORDER=51126}&S=130}&D=170}&T=30}&SR=1.0}&CAN=105000}&CAN=350000}&CA=10700}&COA=36000}&GRE=1400}&OIL=2000}&S01=170}&O1=132}&S0A=154}&DA=146}&SRA=1.0}&DMS5=1.6800
NSI table	nsk_V05076
d11 rpm	2000
SRE	7.7
mass	1.68
GRS rpm	1400
ra	1
SREx	0.065
D_a	146
SRIx	0
CB	300
SREN	0
D_1	132
Prod_Type3	TB_S0_MPS
da	154
DA	14.208
Z	28
yobi	51126
SDM	150
r	1
T	30

