

# 51101 NSK 12x26x9mm

## Manufacturer URL

<http://www.nskamericas.com>

### Thrust ball bearings

Bearing number	51101
Size (mm)	12x26x9
Brand	NSK
Bore Diameter (mm)	12
Outer Diameter (mm)	26
Width (mm)	9
d	12 mm
D	26 mm
T	9 mm
d1	26 mm
r min.	0.3 mm
D1	13 mm
da min.	28 mm
Da max.	18 mm
ra max.	0.3 mm
Weight	0.021 Kg
Basic dynamic load rating (C)	10.4 kN
Basic static load rating (C0)	15.4 kN
(Grease) Lubrication Speed	6700 r/min
Category	Thrust Ball Bearing
BDI Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.02
EAN	0029176026362
Product Group - BDI	808308
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	12MM Bore 1; 13MM Bore 2; 26MM Outside Diameter; 9MM 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	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	51101
Weight / LBS	0.0463
Bore 2	0.512 Inch   13 Millimeter
Bore 1	0.472 Inch   12 Millimeter
Height	0.354 Inch   9 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Outside Diameter	1.024 Inch   26 Millimeter
bore diameter:	12 mm
static load capacity:	1570 kg
outside diameter:	26 mm
dynamic load capacity:	1060 kg
overall width:	9 mm
operating temperature range:	Maximum of +120 °C
thrust bearing type:	Single Direction
maximum rpm:	10000 RPM
outside diameter design:	Straight
cage material:	Steel
separable or banded:	Separable
fillet radius:	0.3 mm
race type:	Flat
series:	511
precision rating:	ABEC 1 (ISO Class Normal)
SRI	2.6
hidYob:	51101
LangID	26
Q	0.3
SNEX	0.03
C	18.4
B	9
CAD	<a href="http://service.web2cad.co.jp/pcom/7Maker-NSK_RB&amp;info=nsk_rb/roller_bearings/thrust_bearings/single_direction_tbb/with_flat_seat_asstab.prj?swiset=(ORDER=51101).(SD=12).(D=26).(T=9).(SR=0.3).(CAN=10400).(COAN=15400).(CA=1060).(COA=1570).(GRE=6700).(D1L=10000).(SD1=26).(D1=13).(SDA=26).(DA=18).(SRA=0.3).(MASS=0.021)ecad_365076">http://service.web2cad.co.jp/pcom/7Maker-NSK_RB&amp;info=nsk_rb/roller_bearings/thrust_bearings/single_direction_tbb/with_flat_seat_asstab.prj?swiset=(ORDER=51101).(SD=12).(D=26).(T=9).(SR=0.3).(CAN=10400).(COAN=15400).(CA=1060).(COA=1570).(GRE=6700).(D1L=10000).(SD1=26).(D1=13).(SDA=26).(DA=18).(SRA=0.3).(MASS=0.021)ecad_365076</a>
ISO 15	10000
SRI	2.6
mass	0.021
GMS rpm	6700
ra	0.3
SNEX	0.03
D_a	18

SRIN	0
CB	15.4
SREN	0
D_1	13
Prod_Type0	TR_50_MPS
GA	26
DA	4.762
Z_	11
yobi	51101
SDM_	19
F	0.3
T	9
KBRG	5111
calcur1	/BearingGuide/html/calculation.jsp