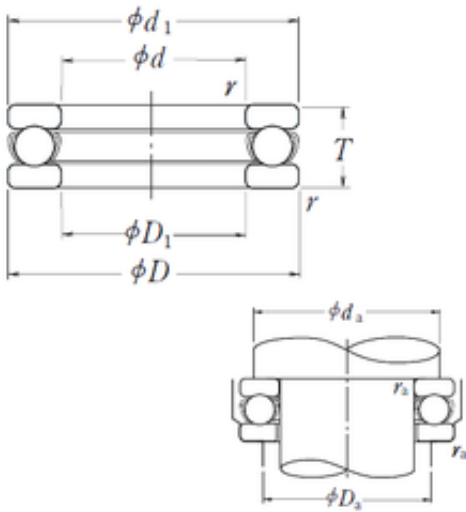




# SNR Bearing Argentina



51310 Bearing 2D drawings and 3D CAD models

## NSK 51310 thrust ball bearings

Bearing No. 51310

Size	50x95x31 mm
Bore Diameter	50 mm
Outer Diameter	95 mm
Width	31 mm
d	50 mm
D	95 mm
T	31 mm
d1	95 mm
r min.	1,1 mm
D1	52 mm
da min.	77 mm
Da max.	68 mm
ra max.	1 mm
Weight	0,931 Kg
Basic dynamic load rating (C)	97,5 kN
Basic static load rating (C0)	202 kN
(Grease) Lubrication Speed	1800 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	1
EAN	0029176026614
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes



## SNR Bearing Argentina

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; 95MM Outside Diameter; 31MM 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	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	51310
Weight / LBS	2.0525
Height	1.22 Inch   31 Millimeter
Bore 1	1.969 Inch   50 Millimeter
Outside Diameter	3.74 Inch   95 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 2	2.047 Inch   52 Millimeter
bore diameter:	50 mm
static load capacity:	45500 lbf
outside diameter:	95 mm
dynamic load capacity:	21900 lbf
overall width:	31 mm



## SNR Bearing Argentina

operating temperature range:	Maximum of +120 ° C
thrust bearing type:	Single-Direction
maximum rpm:	2800 rpm
outside diameter design:	Straight
cage material:	Steel Cage
separable or banded:	Separable
fillet radius:	1.1 mm
race type:	Flat
series:	51300
precision rating:	ABEC1, P0
SRI	8.57
hidYobi	51310
LangID	1
D_	95
SREX	0.065
C	97.5
B_	31
hidTable	ecat_NSSDTB
Oil rpm	2800
SRE	8.57
mass	0.931
GRS rpm	1800
ra	1
SRIX	0.065
D_a	68
SRIN	0
C0	202
SREN	0
D_1	52
Prod_Type3	TB_SD_WFS
da	77
DA_	15.875



## SNR Bearing Argentina

Z_	13
yobi	51310
SDM_	72.5
r	1.1
T_	31
KBRG	5111