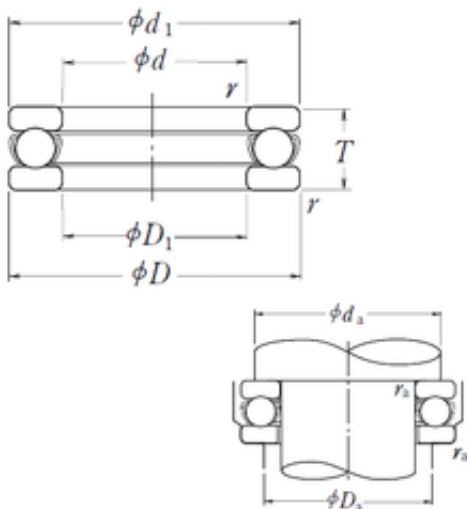




New energy Bearing Manufacturing Co.,...



NSK 51116 thrust ball bearings

Bearing No. 51116

Size	80x105x19 mm
Bore Diameter	80 mm
Outer Diameter	105 mm
Width	19 mm
d	80 mm
D	105 mm
T	19 mm
d1	105 mm
r min.	1 mm
D1	82 mm
da min.	95 mm
Da max.	90 mm
ra max.	1 mm
Weight	0,417 Kg
Basic dynamic load rating (C)	45 kN
Basic static load rating (C0)	141 kN
(Grease) Lubrication Speed	2200 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.42
EAN	0029176062179
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes

51116 Bearing 2D drawings and 3D CAD models



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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	80MM Bore 1; 82MM Bore 2; 105MM Outside Diameter; 19MM 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	http://www.nskamericas.com
Manufacturer Item Number	51116
Weight / LBS	0.91933
Height	0.748 Inch 19 Millimeter
Outside Diameter	4.134 Inch 105 Millimeter
Bore 1	3.15 Inch 80 Millimeter
Bore 2	3.228 Inch 82 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
bore diameter:	80 mm
precision rating:	Not Rated
outside diameter:	105 mm
static load capacity:	14400 kg
overall width:	19 mm



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dynamic load capacity:	4600 kg
thrust bearing type:	Single-Direction
maximum rpm:	3400 RPM
outside diameter design:	Straight
cage material:	Steel
separable or banded:	Separable
fillet radius:	1 mm
race type:	Flat
series:	511
SRI	4.7
hidYobi	51116
LangID	1
D_	105
SREX	0.04
C	45
B_	19
hidTable	ecat_NSSDTB
Oil rpm	3400
SRE	4.7
mass	0.417
GRS rpm	2200
ra	1
SRIX	0.04
D_a	90
SRIN	0
C0	141
SREN	0
D_1	82
Prod_Type3	TB_SD_WFS
da	95
DA_	8.731
Z_	30



New energy Bearing Manufacturing Co.,...

yobi	51116
SDM_	92.5
r	1
T_	19
KBRG	5111