

51117 NSK 85x110x19mm yobi 51117 Thrust ball bearings

Bearing number	51117
Size (mm)	85x110x19
Brand	NSK
Bore Diameter (mm)	85
Outer Diameter (mm)	110
Width (mm)	19
d	85 mm
D	110 mm
T	19 mm
d1	110 mm
r min.	1 mm
D1	87 mm
da min.	100 mm
Da max.	95 mm
ra max.	1 mm
Weight	0.44 Kg
Basic dynamic load rating (C)	46.5 kN
Basic static load rating (C0)	150 kN
(Grease) Lubrication Speed	2200 r/min
Category	Thrust Ball Bearing
BDI Inventory	0.0
Manufacturer Name	NSK

Minimum Buy Quantity	N/A
Weight / Kilogram	0.458
EAN	0029176026478
Product Group – BDI	B00308
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	85MM Bore 1; 87MM Bore 2; 110MM Outside Diameter; 19MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; Non-Precision
Inch – Metric	Metric
Category – BDI	Thrust Ball Bearings
UNSPSC	31171552
Harmonized Tariff Code	8482.10.50.08
Noun	Bearing
Keyword String	Ball Thrust
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	51117
Weight / LBS	0.97003
Bore 2	3.425 Inch 87 Millimeter

Bore 1	3.346 Inch 85 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
Height	0.748 Inch 19 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
bore diameter:	85 mm
static load capacity:	15300 kg
outside diameter:	110 mm
dynamic load capacity:	4700 kg
overall width:	19 mm
operating temperature range:	Maximum of +120 °C
thrust bearing type:	Single-Direction
maximum rpm:	3200 RPM
outside diameter design:	Straight
cage material:	Steel
separable or banded:	Separable
fillet radius:	1 mm
race type:	Flat
series:	511
precision rating:	ABEC 1 (ISO Class Normal)
SRI	4.7
hidYobi	51117
LangID	1
D_	110

SREX	0.04
C	46.5
B_	19
hidTable	ecat_NSSDTB
Oil rpm	3200
SRE	4.7
mass	0.44
GRS rpm	2200
ra	1
SRIX	0.04
D_a	95
SRIN	0
C0	150
SREN	0
D_1	87
Prod_Type3	TB_SD_WFS
da	100
DA_	8.731
Z_	32
yobi	51117
SDM_	97.5
r	1
T_	19
KBRG	5111
calcUrl	/BearingGuide/html/calculation.jsp