



Bearing No. 51309

C	80.5
r	1
d	45 mm
D	85 mm
T	28 mm
D_	85
da	69
C0	163
Z_	13
ra	1
B_	28
d1	85 mm
D1	47 mm
T_	28
D_1	47
SRE	7.7
D_a	61
DA_	14.288
SRI	7.7
mass	0.672
SRIX	0.065
SRIN	0
SREX	0.065
Noun	Bearing
KBRG	5111
SREN	0
yobi	51309
SDM_	65
r min.	1 mm
Banded	No

LangID	1
Bore 2	1.85 Inch   47 Millimeter
Weight	0,672 Kg
Bore 1	1.772 Inch   45 Millimeter
UNSPSC	31171552
Height	1.102 Inch   28 Millimeter
series:	51300
Oil rpm	3000
Da max.	61 mm
da min.	69 mm
GRS rpm	2000
ra max.	1 mm
hidYobi	51309
hidTable	ecat_NSSDTB
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	45x85x28
race type:	Flat
Width (mm)	28
Prod_Type3	TB_SD_WFS
Weight / LBS	1.48151
maximum rpm:	3000 rpm
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
fillet radius:	1 mm
Bearing number	51309
bore diameter:	45 mm
Thrust Bearing	Yes
Other Features	Single Row   With Flat Seat

overall width:	28 mm
cage material:	Steel Cage
Keyword String	Ball Thrust
Rolling Element	Ball Bearing
Precision Class	Non-Precision
Outside Diameter	3.346 Inch   85 Millimeter
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Long Description	45MM Bore 1; 47MM Bore 2; 85MM Outside Diameter; 28MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; Non-Precision
precision rating:	ABEC1, P0
Weight / Kilogram	0.69
outside diameter:	85 mm
Manufacturer Name	NSK
Bore Diameter (mm)	45
Outer Diameter (mm)	85
Minimum Buy Quantity	N/A
separable or banded:	Separable
thrust bearing type:	Single-Direction
Component Description	Roller Assembly Plus Raceways
static load capacity:	36500 lbf
dynamic load capacity:	18100 lbf
Harmonized Tariff Code	8482.10.50.08
Manufacturer Item Number	51309
outside diameter design:	Straight
Single or Double Direction	Single Direction
(Grease) Lubrication	2000 r/min

Speed	
operating temperature range:	Maximum of +120 °C
Basic static load rating (C0)	163 kN
Basic dynamic load rating (C)	80,5 kN
Overall Height with Aligning Washer	0 Inch   0 Millimeter