51112 NSK 60x85x17mm SDM_ 72.5 Thrust ball bearings

Bearing number	51112
Size (mm)	60x85x17
Brand	NSK
Bore Diameter (mm)	60
Outer Diameter (mm)	85
Width (mm)	17
d	60 mm
D	85 mm
T	17 mm
d1	85 mm
r min.	1 mm
D1	62 mm
da min.	75 mm
Da max.	70 mm
ra max.	1 mm
Weight	0.281 Kg
Basic dynamic load rating (C)	41.5 kN
Basic static load rating (C0)	113 kN
(Grease) Lubrication Speed	2600 r/min
Category	Thrust Ball Bearing
BDI Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.29
EAN	0029176028977
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	60MM Bore 1; 62MM Bore 2; 85MM Outside Diameter; 17MM 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	51112
Weight / LBS	0.6195
Height	0.669 Inch | 17 Millimeter
Bore 2	2.441 Inch | 62 Millimeter
Bore 1	2.362 Inch | 60 Millimeter
Outside Diameter	3.346 Inch | 85 Millimeter
Overall Height with Aligning Washer	0 Inch | 0 Millimeter
bore diameter:	60 mm
static load capacity:	25300 lbf
outside diameter:	85 mm
dynamic load capacity:	9400 lbf
overall width:	17 mm
operating temperature range:	Maximum of +120 °C
thrust bearing type:	Single-Direction
maximum rpm:	4000 rpm
outside diameter design:	Straight
cage material:	Steel Cage
separable or banded:	Separable
fillet radius:	1 mm
race type:	Flat
series:	51100
precision rating:	ABEC1. P0
SRI	4.7
hidYobi	51112
LangID	1
D_	85
SREX	0.04
C	41.5
B_	17
CAD	http://service.web2cad.co.jp/pcom/7Maker=NSK_RB&info=nsk_rb/roller_bearings/thrust_bearings/single_direction_tbb/with_flat_seet_asmtab.prj&varset={ORDER=51112}.{SD=60}.{D=85}.{T=17}.{SR=1.0}.{CAN=41500}.{CDAN=113000}.{CA=4250}.{COA=11500}.{GRE=2600}.{OIL=4000}.{SD1=85}.{D1=62}.{SDA=75}.{DA=70}.{SRA=1.0}.{MASS=0.281}
hidTable	ecat_NSSDTB
Oil rpm	4000
SRE	4.7
mass	0.281
GRS rpm	2600
ra	1
SRIX	0.04
D_a	70
SRIN	0
C0	113
SREN	0
D_1	62
Prod_Type3	TB_SD_WFS
da	75
DA_	8.731
Z_	24
yobi	51112
SDM_	72.5
r	1
T_	17
KBRG	5111
calcUrl	/BearingGuide/html/calculation.jsp