



Bearing No. 51117

D	110 mm
d	85 mm
H	19 mm
d1	110 mm
D1	87 mm
Noun	Bearing
Bore 1	3.346 Inch 85 Millimeter
Bore 2	3.425 Inch 87 Millimeter
Height	0.748 Inch 19 Millimeter
UNSPSC	31171507
Banded	No
Weight	0,44 Kg
ra max.	1 mm
da min.	100 mm
Da max.	95 mm
r2 min.	1 mm
r1 min.	1 mm
series:	511
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	85x110x19
Width (mm)	19
Weight / LBS	0.992
maximum rpm:	4300 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust

bore diameter:	85 mm
overall width:	19 mm
Other Features	Single Row
fillet radius:	1 mm
cage material:	Steel
Bearing number	51117
Thrust Bearing	Yes
Limiting speed	4300 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	3000 r/min
Outside Diameter	4.331 Inch 110 Millimeter
Long Description	85MM Bore 1; 87MM Bore 2; 110MM Outside Diameter; 19MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
outside diameter:	110 mm
precision rating:	Not Rated
Weight / Kilogram	0.45
D _a max.	95 mm
Bore Diameter (mm)	85
r _a max.	1 mm
d _a min.	100 mm
Outer Diameter (mm)	110
r _{1,2} min.	1 mm
separable or banded:	Separable
Minimum Buy Quantity	N/A
thrust bearing type:	Single-Direction

D ₁ ?	87 mm
Minimum load factor A	0.14
static load capacity:	146 kN
d ₁ ?	110 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	44.9 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	5,4
outside diameter design:	Straight
Manufacturer Item Number	51117
Single or Double Direction	Single Direction
Basic dynamic load rating C	44.9 kN
Basic dynamic load rating (C)	44,9 kN
Basic static load rating (C0)	146 kN
Fatigue load limit P _u	5.4 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	146 kN
Mass bearing (including seat washer where applicable)	0.44 kg