



Bearing No. 51217

D	125 mm
d	85 mm
H	31 mm
d1	125 mm
D1	88 mm
Noun	Bearing
Height	1.22 Inch 31 Millimeter
Bore 2	3.465 Inch 88 Millimeter
Bore 1	3.346 Inch 85 Millimeter
UNSPSC	31171507
Banded	No
Weight	1,2 Kg
ra max.	1 mm
da min.	109 mm
Da max.	101 mm
r2 min.	1 mm
r1 min.	1 mm
series:	512
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	85x125x31
Width (mm)	31
Weight / LBS	2.756
maximum rpm:	3000 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust
bore diameter:	85 mm

overall width:	31 mm
Other Features	Single Row
fillet radius:	1 mm
cage material:	Steel
Bearing number	51217
Thrust Bearing	Yes
Limiting speed	3000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	2200 r/min
Outside Diameter	4.921 Inch 125 Millimeter
Long Description	85MM Bore 1; 88MM Bore 2; 125MM Outside Diameter; 31MM 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:	125 mm
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	1.251
D _a max.	101 mm
Bore Diameter (mm)	85
r _a max.	1 mm
d _a min.	109 mm
Outer Diameter (mm)	125
r _{1,2} min.	1 mm
separable or banded:	Separable
Minimum Buy Quantity	N/A
thrust bearing type:	Single-Direction
D ₁ ?	88 mm

Minimum load factor A	0.39
static load capacity:	275 kN
d ₁ ?	125 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	97.5 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	9,8
outside diameter design:	Straight
Manufacturer Item Number	51217
Single or Double Direction	Single Direction
Basic dynamic load rating C	97.5 kN
Basic dynamic load rating (C)	97,5 kN
Basic static load rating (C0)	275 kN
Fatigue load limit P _u	9.8 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	275 kN
Mass bearing (including seat washer where applicable)	1.2 kg