



Bearing No. 51317

D	150 mm
d	85 mm
H	49 mm
d1	150 mm
D1	88 mm
Noun	Bearing
Bore 2	3.465 Inch 88 Millimeter
Bore 1	3.346 Inch 85 Millimeter
Height	1.929 Inch 49 Millimeter
UNSPSC	31171507
Banded	No
Weight	3,55 Kg
ra max.	1,5 mm
da min.	124 mm
Da max.	111 mm
r2 min.	1,5 mm
r1 min.	1,5 mm
series:	513
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	85x150x49
Width (mm)	49
Weight / LBS	7.716
maximum rpm:	2200 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust

bore diameter:	85 mm
overall width:	49 mm
Other Features	Single Row
fillet radius:	1.5 mm
cage material:	Steel
Bearing number	51317
Thrust Bearing	Yes
Limiting speed	2200 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	1600 r/min
Outside Diameter	5.906 Inch 150 Millimeter
Long Description	85MM Bore 1; 88MM Bore 2; 150MM Outside Diameter; 49MM 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:	150 mm
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	3.503
D _a max.	111 mm
Bore Diameter (mm)	85
r _a max.	1.5 mm
d _a min.	124 mm
Outer Diameter (mm)	150
r _{1,2} min.	1.5 mm
separable or banded:	Separable
Minimum Buy Quantity	N/A
thrust bearing type:	Single-Direction

D ₁ ?	88 mm
Minimum load factor A	1.1
static load capacity:	405 kN
d ₁ ?	150 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	174 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	14
outside diameter design:	Straight
Manufacturer Item Number	51317
Single or Double Direction	Single Direction
Basic dynamic load rating C	174 kN
Basic dynamic load rating (C)	174 kN
Basic static load rating (C ₀)	405 kN
Fatigue load limit P _u	14 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	405 kN
Mass bearing (including seat washer where applicable)	3.55 kg