



Bearing No. 51307

D	68 mm
d	35 mm
H	24 mm
d1	68 mm
D1	37 mm
Noun	Bearing
Bore 1	1.378 Inch 35 Millimeter
Height	0.945 Inch 24 Millimeter
Bore 2	1.457 Inch 37 Millimeter
UNSPSC	31171507
Banded	No
Weight	0,39 Kg
ra max.	1 mm
da min.	55 mm
Da max.	48 mm
r2 min.	1 mm
r1 min.	1 mm
series:	513
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	35x68x24
Width (mm)	24
Weight / LBS	0.833
maximum rpm:	4800 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust

bore diameter:	35 mm
overall width:	24 mm
Other Features	Single Row
fillet radius:	1 mm
cage material:	Steel
Bearing number	51307
Thrust Bearing	Yes
Limiting speed	4800 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	3400 r/min
Outside Diameter	2.677 Inch 68 Millimeter
Long Description	35MM Bore 1; 37MM Bore 2; 68MM Outside Diameter; 24MM 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:	68 mm
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.378
D _a max.	48 mm
Bore Diameter (mm)	35
r _a max.	1 mm
d _a min.	55 mm
Outer Diameter (mm)	68
r _{1,2} min.	1 mm
separable or banded:	Separable
Minimum Buy Quantity	N/A
thrust bearing type:	Single-Direction

D ₁ ?	37 mm
Minimum load factor A	0.048
static load capacity:	96.5 kN
d ₁ ?	68 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	49.4 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (P _u)	3,55
outside diameter design:	Straight
Manufacturer Item Number	51307
Single or Double Direction	Single Direction
Basic dynamic load rating C	49.4 kN
Basic dynamic load rating (C)	49,4 kN
Basic static load rating (C ₀)	96,5 kN
Fatigue load limit P _u	3.55 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	96.5 kN
Mass bearing (including seat washer where applicable)	0.39 kg