



Bearing No. 51407

D	90 mm
d	35 mm
H	32 mm
d1	80 mm
D1	37 mm
Noun	Bearing
Bore 2	1.457 Inch 37 Millimeter
Height	1.26 Inch 32 Millimeter
Bore 1	1.378 Inch 35 Millimeter
UNSPSC	31171507
Banded	No
Weight	0,79 Kg
ra max.	1 mm
da min.	62 mm
Da max.	53 mm
r2 min.	1,1 mm
r1 min.	1,1 mm
series:	514
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	35x90x32
Width (mm)	32
Weight / LBS	1.682
maximum rpm:	3600 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust
bore diameter:	35 mm

overall width:	32 mm
Other Features	Single Row
fillet radius:	1 mm
cage material:	Steel
Bearing number	51407
Limiting speed	3600 r/min
Thrust Bearing	Yes
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	2600 r/min
Outside Diameter	3.15 Inch 80 Millimeter
Long Description	35MM Bore 1; 37MM Bore 2; 80MM Outside Diameter; 32MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
outside diameter:	90 mm
Manufacturer Name	SKF
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.764
Bore Diameter (mm)	35
r _a max.	1 mm
D _a max.	53 mm
d _a min.	62 mm
Outer Diameter (mm)	90
Minimum Buy Quantity	N/A
r _{1,2} min.	1.1 mm
separable or banded:	Separable
thrust bearing type:	Single-Direction
D ₁ ?	37 mm

Minimum load factor A	0.15
static load capacity:	137 kN
d ₁ ?	80 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	76.1 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	5,1
outside diameter design:	Straight
Manufacturer Item Number	51407
Single or Double Direction	Single Direction
Basic dynamic load rating C	76.1 kN
Basic dynamic load rating (C)	76,1 kN
Basic static load rating (C ₀)	137 kN
Fatigue load limit P _u	5.1 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	137 kN
Mass bearing (including seat washer where applicable)	0.79 kg