



Bearing No. 51106

D	47 mm
d	30 mm
H	11 mm
d1	47 mm
D1	32 mm
Noun	Bearing
Bore 2	1.26 Inch 32 Millimeter
Height	0.433 Inch 11 Millimeter
Bore 1	1.181 Inch 30 Millimeter
UNSPSC	31171507
Banded	No
Weight	0,063 Kg
ra max.	0,6 mm
da min.	40 mm
Da max.	37 mm
r2 min.	0,6 mm
r1 min.	0,6 mm
series:	511
Category	Thrust Ball Bearings
Inventory	13.0
Size (mm)	30x47x11
Width (mm)	11
Weight / LBS	0.156
maximum rpm:	8500 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust
bore diameter:	30 mm

overall width:	11 mm
Other Features	Single Row
fillet radius:	0.6 mm
cage material:	Steel
Bearing number	51106
Thrust Bearing	Yes
Limiting speed	8500 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	6000 r/min
Outside Diameter	1.85 Inch 47 Millimeter
Long Description	30MM Bore 1; 32MM Bore 2; 47MM Outside Diameter; 11MM 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:	47 mm
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.071
D _a max.	37 mm
Bore Diameter (mm)	30
r _a max.	0.6 mm
d _a min.	40 mm
Outer Diameter (mm)	47
Minimum Buy Quantity	N/A
r _{1,2} min.	0.6 mm
separable or banded:	Separable
thrust bearing type:	Single-Direction
D ₁ ?	32 mm

Minimum load factor A	0.0096
static load capacity:	43 kN
d ₁ ?	47 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	19 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	1,6
outside diameter design:	Straight
Manufacturer Item Number	51106
Single or Double Direction	Single Direction
Basic dynamic load rating C	19 kN
Basic dynamic load rating (C)	19 kN
Basic static load rating (C ₀)	43 kN
Fatigue load limit P _u	1.6 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	43 kN
Mass bearing (including seat washer where applicable)	0.063 kg