



**Bearing No. 51306**

D	60 mm
d	30 mm
H	21 mm
d1	60 mm
D1	32 mm
Noun	Bearing
Bore 2	1.26 Inch   32 Millimeter
Height	0.827 Inch   21 Millimeter
Bore 1	1.181 Inch   30 Millimeter
UNSPSC	31171507
Banded	No
Weight	0,26 Kg
ra max.	1 mm
da min.	48 mm
Da max.	42 mm
r2 min.	1 mm
r1 min.	1 mm
series:	513
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	30x60x21
Width (mm)	21
Weight / LBS	0.584
maximum rpm:	5300 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust
bore diameter:	30 mm

overall width:	21 mm
Other Features	Single Row
fillet radius:	1 mm
cage material:	Steel
Bearing number	51306
Thrust Bearing	Yes
Limiting speed	5300 r/min
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Reference speed	3800 r/min
Outside Diameter	2.362 Inch   60 Millimeter
Long Description	30MM Bore 1; 32MM Bore 2; 60MM Outside Diameter; 21MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1   ISO P0 Precision
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Name	SKF
outside diameter:	60 mm
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.265
Bore Diameter (mm)	30
r <sub>a</sub> max.	1 mm
D <sub>a</sub> max.	42 mm
d <sub>a</sub> min.	48 mm
Outer Diameter (mm)	60
Minimum Buy Quantity	N/A
r <sub>1,2</sub> min.	1 mm
separable or banded:	Separable
thrust bearing type:	Single-Direction
D <sub>1</sub> ?	32 mm

Minimum load factor A	0.026
static load capacity:	65.5 kN
d <sub>1</sub> ?	60 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	35.8 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	2,4
outside diameter design:	Straight
Manufacturer Item Number	51306
Single or Double Direction	Single Direction
Basic dynamic load rating C	35.8 kN
Basic dynamic load rating (C)	35,8 kN
Basic static load rating (C0)	65,5 kN
Fatigue load limit P <sub>u</sub>	2.4 kN
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Basic static load rating C <sub>0</sub>	65.5 kN
Mass bearing (including seat washer where applicable)	0.26 kg