



Bearing No. 51406

D	70 mm
d	30 mm
H	28 mm
d1	70 mm
D1	32 mm
Noun	Bearing
Bore 1	1.181 Inch 30 Millimeter
Bore 2	1.26 Inch 32 Millimeter
Height	1.102 Inch 28 Millimeter
UNSPSC	31171507
Banded	No
Weight	0,52 Kg
ra max.	1 mm
da min.	54 mm
Da max.	46 mm
r2 min.	1 mm
r1 min.	1 mm
series:	514
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	30x70x28
Width (mm)	28
Weight / LBS	1.144
maximum rpm:	4300 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust
bore diameter:	30 mm

overall width:	28 mm
Other Features	Single Row
fillet radius:	1 mm
cage material:	Steel
Bearing number	51406
Limiting speed	4300 r/min
Thrust Bearing	Yes
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	3000 r/min
Long Description	30MM Bore 1; 32MM Bore 2; 70MM Outside Diameter; 28MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
Outside Diameter	2.756 Inch 70 Millimeter
Manufacturer Name	SKF
outside diameter:	70 mm
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.519
Bore Diameter (mm)	30
r _a max.	1 mm
D _a max.	46 mm
d _a min.	54 mm
Outer Diameter (mm)	70
Minimum Buy Quantity	N/A
r _{1,2} min.	1 mm
separable or banded:	Separable
thrust bearing type:	Single-Direction
D ₁ ?	32 mm

Minimum load factor A	0.097
static load capacity:	122 kN
d ₁ ?	70 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	70.2 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	4,5
outside diameter design:	Straight
Manufacturer Item Number	51406
Single or Double Direction	Single Direction
Basic dynamic load rating C	70.2 kN
Basic dynamic load rating (C)	70,2 kN
Basic static load rating (C0)	122 kN
Fatigue load limit P _u	4.5 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	122 kN
Mass bearing (including seat washer where applicable)	0.52 kg