



Bearing No. 51206

D	52 mm
d	30 mm
H	16 mm
d1	52 mm
D1	32 mm
Noun	Bearing
Height	0.63 Inch 16 Millimeter
Bore 2	1.26 Inch 32 Millimeter
Bore 1	1.181 Inch 30 Millimeter
UNSPSC	31171507
Banded	No
Weight	0,13 Kg
ra max.	0,6 mm
da min.	43 mm
Da max.	39 mm
r2 min.	0,6 mm
r1 min.	0,6 mm
series:	512
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	30x52x16
Width (mm)	16
Weight / LBS	0.307
maximum rpm:	6700 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust
bore diameter:	30 mm

overall width:	16 mm
Other Features	Single Row
fillet radius:	0.6 mm
cage material:	Steel
Bearing number	51206
Limiting speed	6700 r/min
Thrust Bearing	Yes
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	4800 r/min
Outside Diameter	2.047 Inch 52 Millimeter
Long Description	30MM Bore 1; 32MM Bore 2; 52MM Outside Diameter; 16MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
outside diameter:	52 mm
Manufacturer Name	SKF
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.139
D _a max.	39 mm
Bore Diameter (mm)	30
r _a max.	0.6 mm
d _a min.	43 mm
Outer Diameter (mm)	52
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	0.013
static load capacity:	51 kN
d ₁ ?	52 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	25.1 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	1,86
outside diameter design:	Straight
Manufacturer Item Number	51206
Single or Double Direction	Single Direction
Basic dynamic load rating C	25.1 kN
Basic dynamic load rating (C)	25,1 kN
Basic static load rating (C0)	51 kN
Fatigue load limit P _u	1.86 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	51 kN
Mass bearing (including seat washer where applicable)	0.13 kg