



Bearing No. 51411

D	120 mm
d	55 mm
H	48 mm
d1	120 mm
D1	57 mm
Noun	Bearing
Bore 1	2.165 Inch 55 Millimeter
Bore 2	2.244 Inch 57 Millimeter
Height	1.89 Inch 48 Millimeter
UNSPSC	31171507
Banded	No
Weight	2,55 Kg
ra max.	1,5 mm
da min.	94 mm
Da max.	81 mm
r2 min.	1,5 mm
r1 min.	1,5 mm
series:	514
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	55x120x48
Width (mm)	48
Weight / LBS	5.839
maximum rpm:	2400 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust
bore diameter:	55 mm

overall width:	48 mm
Other Features	Single Row
fillet radius:	1.5 mm
cage material:	Steel
Bearing number	51411
Thrust Bearing	Yes
Limiting speed	2400 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	1800 r/min
Outside Diameter	4.724 Inch 120 Millimeter
Long Description	55MM Bore 1; 57MM Bore 2; 120MM Outside Diameter; 48MM 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:	120 mm
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	2.651
D _a max.	81 mm
Bore Diameter (mm)	55
r _a max.	1.5 mm
d _a min.	94 mm
Outer Diameter (mm)	120
Minimum Buy Quantity	N/A
r _{1,2} min.	1.5 mm
separable or banded:	Separable
thrust bearing type:	Single-Direction
D ₁ ?	57 mm

Minimum load factor A	0.79
static load capacity:	400 kN
d ₁ ?	120 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	195 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	14,6
outside diameter design:	Straight
Manufacturer Item Number	51411
Single or Double Direction	Single Direction
Basic dynamic load rating C	195 kN
Basic dynamic load rating (C)	195 kN
Basic static load rating (C0)	400 kN
Fatigue load limit P _u	14.6 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	400 kN
Mass bearing (including seat washer where applicable)	2.55 kg