



Bearing No. 51124

D	155 mm
d	120 mm
H	25 mm
d1	155 mm
D1	122 mm
Noun	Bearing
Bore 1	4.724 Inch 120 Millimeter
Bore 2	4.803 Inch 122 Millimeter
Height	0.984 Inch 25 Millimeter
UNSPSC	31171507
Banded	No
Weight	1,15 Kg
ra max.	1 mm
da min.	141 mm
Da max.	134 mm
r2 min.	1 mm
r1 min.	1 mm
series:	511
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	120x155x25
Width (mm)	25
Weight / LBS	2.585
maximum rpm:	3000 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust

bore diameter:	120 mm
overall width:	25 mm
Other Features	Single Row
fillet radius:	1 mm
cage material:	Steel
Bearing number	51124
Thrust Bearing	Yes
Limiting speed	3000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	2200 r/min
Outside Diameter	6.102 Inch 155 Millimeter
Long Description	120MM Bore 1; 122MM Bore 2; 155MM Outside Diameter; 25MM 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:	155 mm
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	1.174
D _a max.	134 mm
Bore Diameter (mm)	120
r _a max.	1 mm
d _a min.	141 mm
Outer Diameter (mm)	155
Minimum Buy Quantity	N/A
r _{1,2} min.	1 mm
separable or banded:	Separable
thrust bearing type:	Single-Direction

D ₁ ?	122 mm
Minimum load factor A	0.58
static load capacity:	305 kN
d ₁ ?	155 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	85.2 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (P _u)	9,65
outside diameter design:	Straight
Manufacturer Item Number	51124
Single or Double Direction	Single Direction
Basic dynamic load rating C	85.2 kN
Basic dynamic load rating (C)	85,2 kN
Basic static load rating (C ₀)	305 kN
Fatigue load limit P _u	9.65 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	305 kN
Mass bearing (including seat washer where applicable)	1.15 kg