

51124 SKF 120x155x25mm

Minimum load factor A 0.58

Thrust ball bearings

Bearing number	51124
Size (mm)	120x155x25
Brand	SKF
Bore Diameter (mm)	120
Outer Diameter (mm)	155
Width (mm)	25
d	120 mm
D	155 mm
H	25 mm
d1	155 mm
r1 min.	1 mm
r2 min.	1 mm
D1	122 mm
da min.	141 mm
Da max.	134 mm
ra max.	1 mm
Weight	1.15 Kg
Basic dynamic load rating (C)	85.2 kN
Basic static load rating (C0)	305 kN
Fatigue load limit (Pu)	9.65
Reference speed	2200 r/min
Limiting speed	3000 r/min
Category	Thrust Ball Bearing
BDI Inventory	0.0

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.174
EAN	7316577006585
Product Group – BDI	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Single Direction
Banded	No
Cage Material	Steel
Precision Class	ABEC 1 ISO P0
Component Description	Roller Assembly Plus Raceways
Other Features	Single Row
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
Inch – Metric	Metric
Category – BDI	Thrust Ball Bearings
UNSPSC	31171507
Harmonized Tariff Code	8482.10.50.08
Noun	Bearing
Keyword String	Ball Thrust
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	51124
Weight / LBS	2.585
Bore 1	4.724 Inch 120 Millimeter
Bore 2	4.803 Inch 122 Millimeter
Height	0.984 Inch 25 Millimeter

Overall Height with Aligning Washer	0 Inch 0 Millimeter
Outside Diameter	6.102 Inch 155 Millimeter
bore diameter:	120 mm
static load capacity:	305 kN
outside diameter:	155 mm
dynamic load capacity:	85.2 kN
overall width:	25 mm
maximum rpm:	3000 RPM
thrust bearing type:	Single-Direction
cage material:	Steel
outside diameter design:	Straight
fillet radius:	1 mm
separable or banded:	Separable
series:	511
precision rating:	ABEC 1 (ISO Class Normal)
$d_1 \approx$	155 mm
$D_1 \approx$	122 mm
$r_{1,2} \text{ min.}$	1 mm
$d_a \text{ min.}$	141 mm
$D_a \text{ max.}$	134 mm
$r_a \text{ max.}$	1 mm
Basic dynamic load rating C	85.2 kN
Basic static load rating C_0	305 kN
Fatigue load limit P_u	9.65 kN
Minimum load factor A	0.58
Mass bearing (including seat washer where applicable)	1.15 kg