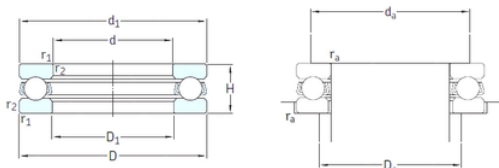




# LINK BELT BEARING LTD



## SKF 51124 ITALY Bearing 120\*155\*25

Bearing No. 51124

Size	120x155x25 mm
Bore Diameter	120 mm
Outer Diameter	155 mm
Width	25 mm
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
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.174
Product Group	B00308

51124 Bearing 2D drawings and 3D CAD models



## LINK BELT BEARING LTD

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	Thrust Ball Bearings
UNSPSC	31171507
Harmonized Tariff Code	8482.10.50.08
Noun	Bearing
Keyword String	Ball Thrust
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
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



## LINK BELT BEARING LTD

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)
$d_1$	155 mm
$D_1$	122 mm
$r_{1,2}$ min.	1 mm
$d_a$ min.	141 mm
$D_a$ max.	134 mm
$r_a$ 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