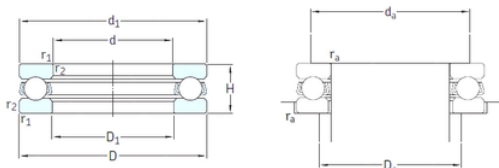




LINK BELT BEARING LTD



SKF 51411 ITALY Bearing 55X120X48

Bearing No. 51411

Size	55x120x48 mm
Bore Diameter	55 mm
Outer Diameter	120 mm
Width	48 mm
d	55 mm
D	120 mm
H	48 mm
d1	120 mm
r1 min.	1,5 mm
r2 min.	1,5 mm
D1	57 mm
da min.	94 mm
Da max.	81 mm
ra max.	1,5 mm
Weight	2,55 Kg
Basic dynamic load rating (C)	195 kN
Basic static load rating (C0)	400 kN
Fatigue load limit (Pu)	14,6
Reference speed	1800 r/min
Limiting speed	2400 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.651
Product Group	B00308

51411 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	55MM Bore 1; 57MM Bore 2; 120MM Outside Diameter; 48MM 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	http://www.skf.com
Manufacturer Item Number	51411
Weight / LBS	5.839
Bore 1	2.165 Inch 55 Millimeter
Bore 2	2.244 Inch 57 Millimeter
Height	1.89 Inch 48 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Outside Diameter	4.724 Inch 120 Millimeter
bore diameter:	55 mm
static load capacity:	400 kN
outside diameter:	120 mm



LINK BELT BEARING LTD

dynamic load capacity:	195 kN
overall width:	48 mm
maximum rpm:	2400 RPM
thrust bearing type:	Single-Direction
cage material:	Steel
outside diameter design:	Straight
fillet radius:	1.5 mm
separable or banded:	Separable
series:	514
precision rating:	ABEC 1 (ISO Class Normal)
d_1	120 mm
D_1	57 mm
$r_{1,2}$ min.	1.5 mm
d_a min.	94 mm
D_a max.	81 mm
r_a max.	1.5 mm
Basic dynamic load rating C	195 kN
Basic static load rating C_0	400 kN
Fatigue load limit P_u	14.6 kN
Minimum load factor A	0.79
Mass bearing (including seat washer where applicable)	2.55 kg