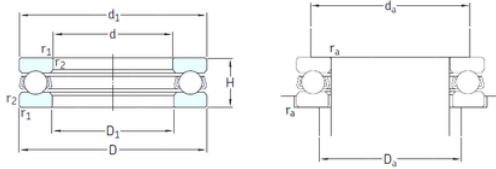




# BEARING DRIVESHAFT ANDERSON, INC.



## SKF 51410 Thrust ball bearings

Bearing No. 51410

51410 Bearing 2D drawings and 3D CAD models

Size	50x110x43 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	43 mm
d	50 mm
D	110 mm
H	43 mm
d1	110 mm
r1 min.	1,5 mm
r2 min.	1,5 mm
D1	52 mm
da min.	86 mm
Da max.	74 mm
ra max.	1,5 mm
Weight	2 Kg
Basic dynamic load rating (C)	159 kN
Basic static load rating (C0)	340 kN
Fatigue load limit (Pu)	12,5
Reference speed	2000 r/min
Limiting speed	2800 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.036
Product Group	B00308



## BEARING DRIVESHAFT ANDERSON, INC.

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	50MM Bore 1; 52MM Bore 2; 110MM Outside Diameter; 43MM 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	51410
Weight / LBS	4.484
Bore 1	1.969 Inch   50 Millimeter
Outside Diameter	4.331 Inch   110 Millimeter
Height	1.693 Inch   43 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 2	2.047 Inch   52 Millimeter
bore diameter:	50 mm
static load capacity:	340 kN
outside diameter:	110 mm



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dynamic load capacity:	159 kN
overall width:	43 mm
maximum rpm:	2800 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)
$d_1$	110 mm
$D_1$	52 mm
$r_{1,2}$ min.	1.5 mm
$d_a$ min.	86 mm
$D_a$ max.	74 mm
$r_a$ max.	1.5 mm
Basic dynamic load rating C	159 kN
Basic static load rating $C_0$	340 kN
Fatigue load limit $P_u$	12.5 kN
Minimum load factor A	0.6
Mass bearing (including seat washer where applicable)	2 kg