



Bearing No. 51410

D	110 mm
d	50 mm
H	43 mm
d1	110 mm
D1	52 mm
Noun	Bearing
Bore 1	1.969 Inch 50 Millimeter
Height	1.693 Inch 43 Millimeter
Bore 2	2.047 Inch 52 Millimeter
UNSPSC	31171507
Banded	No
Weight	2 Kg
ra max.	1,5 mm
da min.	86 mm
Da max.	74 mm
r2 min.	1,5 mm
r1 min.	1,5 mm
series:	514
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	50x110x43
Width (mm)	43
Weight / LBS	4.484
maximum rpm:	2800 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust

bore diameter:	50 mm
overall width:	43 mm
Other Features	Single Row
fillet radius:	1.5 mm
cage material:	Steel
Bearing number	51410
Limiting speed	2800 r/min
Thrust Bearing	Yes
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	2000 r/min
Outside Diameter	4.331 Inch 110 Millimeter
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
Manufacturer URL	http://www.skf.com
outside diameter:	110 mm
Manufacturer Name	SKF
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	2.036
D _a max.	74 mm
Bore Diameter (mm)	50
r _a max.	1.5 mm
d _a min.	86 mm
Outer Diameter (mm)	110
Minimum Buy Quantity	N/A
r _{1,2} min.	1.5 mm
separable or banded:	Separable
thrust bearing type:	Single-Direction

D ₁ ?	52 mm
Minimum load factor A	0.6
static load capacity:	340 kN
d ₁ ?	110 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	159 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	12,5
outside diameter design:	Straight
Manufacturer Item Number	51410
Single or Double Direction	Single Direction
Basic dynamic load rating C	159 kN
Basic dynamic load rating (C)	159 kN
Basic static load rating (C ₀)	340 kN
Fatigue load limit P _u	12.5 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	340 kN
Mass bearing (including seat washer where applicable)	2 kg