



**Bearing No. 52212**

D	95 mm
d	50 mm
H	46 mm
B	10 mm
da	60 mm
D1	62 mm
Noun	Bearing
Height	1.811 Inch   46 Millimeter
Bore 1	1.969 Inch   50 Millimeter
UNSPSC	31171507
Bore 2	2.441 Inch   62 Millimeter
Weight	1,2 Kg
Banded	No
rb max.	0,6 mm
Da max.	74 mm
ra max.	1 mm
r4 min.	0,6 mm
r3 min.	0,6 mm
r2 min.	1 mm
r1 min.	1 mm
series:	522
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	50x95x46
Width (mm)	46
maximum rpm:	2800 RPM
Weight / LBS	2.635
Product Group	B00308

Cage Material	Steel
Inch - Metric	Metric
d <sub>a</sub>	60 mm
Other Features	Double Row
Bearing number	52212
Keyword String	Ball Thrust
Thrust Bearing	Yes
bore diameter:	50 mm
overall width:	46 mm
Limiting speed	2800 r/min
cage material:	Steel
fillet radius:	0.6 mm
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Reference speed	2000 r/min
Outside Diameter	3.74 Inch   95 Millimeter
Long Description	50MM Bore 1; 62MM Bore 2; 95MM Outside Diameter; 46MM Height; Ball Bearing; Double Direction; Not Banded; Steel Cage; ABEC 1   ISO P0 Precision
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / Kilogram	1.196
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	95 mm
Manufacturer Name	SKF
r <sub>a</sub> max.	1 mm
r <sub>b</sub> max.	0.6 mm
D <sub>a</sub> max.	74 mm
Bore Diameter (mm)	50
Outer Diameter (mm)	95

r <sub>3,4</sub> min.	0.6 mm
r <sub>1,2</sub> min.	1 mm
separable or banded:	Separable
thrust bearing type:	Double-Direction
Minimum Buy Quantity	N/A
static load capacity:	140 kN
D <sub>1</sub> ?	62 mm
Minimum load factor A	0.12
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	59.2 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	5,1
outside diameter design:	Straight
Manufacturer Item Number	52212
Single or Double Direction	Double Direction
Basic dynamic load rating C	59.2 kN
Basic dynamic load rating (C)	59,2 kN
Basic static load rating (C0)	140 kN
Fatigue load limit P <sub>u</sub>	5.1 kN
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Basic static load rating C <sub>0</sub>	140 kN
Mass bearing (including seat washer where applicable)	1.2 kg