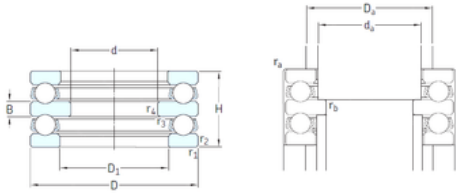




# KYOK BEARING LTD

50 mm x 95 mm x 10 mm skf 52212 Thrust ball bearings, double direction



Bearing No. 52212

52212 Bearing 2D drawings and 3D CAD models

Size	50x95x46 mm
Bore Diameter	50 mm
Outer Diameter	95 mm
Width	46 mm
d	50 mm
D	95 mm
H	46 mm
r1 min.	1 mm
r2 min.	1 mm
r3 min.	0,6 mm
r4 min.	0,6 mm
B	10 mm
D1	62 mm
Da max.	74 mm
ra max.	1 mm
rb max.	0,6 mm
da	60 mm
Weight	1,2 Kg
Basic dynamic load rating (C)	59,2 kN
Basic static load rating (C0)	140 kN
Fatigue load limit (Pu)	5,1
Reference speed	2000 r/min
Limiting speed	2800 r/min
Category	Thrust Ball Bearing
Inventory	0.0



## KYOK BEARING LTD

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.196
EAN	7316577007131
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Double Direction
Banded	No
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Component Description	Roller Assembly Plus Raceways
Other Features	Double Row
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
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	52212
Weight / LBS	2.635
Bore 2	2.441 Inch   62 Millimeter
Bore 1	1.969 Inch   50 Millimeter
Outside Diameter	3.74 Inch   95 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter



## KYOK BEARING LTD

Height	1.811 Inch   46 Millimeter
bore diameter:	50 mm
static load capacity:	140 kN
outside diameter:	95 mm
dynamic load capacity:	59.2 kN
overall width:	46 mm
maximum rpm:	2800 RPM
thrust bearing type:	Double-Direction
cage material:	Steel
outside diameter design:	Straight
fillet radius:	0.6 mm
separable or banded:	Separable
series:	522
precision rating:	ABEC 1 (ISO Class Normal)
$D_1$	62 mm
$r_{1,2}$ min.	1 mm
$r_{3,4}$ min.	0.6 mm
$d_a$	60 mm
$D_a$ max.	74 mm
$r_a$ max.	1 mm
$r_b$ max.	0.6 mm
Basic dynamic load rating C	59.2 kN
Basic static load rating $C_0$	140 kN
Fatigue load limit $P_u$	5.1 kN
Minimum load factor A	0.12
Mass bearing (including seat washer where applicable)	1.2 kg