



# BEARING CORP.OF AMERICA



1211 Bearing 2D drawings and 3D CAD models

## 55 x 100 x 21 KOYO 1211 Self Aligning Ball Bearings

Bearing No. 1211

Category	Self Aligning Ball Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight	0.749
EAN	0605790001147
Product Group	B00152
Mounting Method	Shaft
Enclosure	Open
Rolling Element	Ball Bearing
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Internal Clearance	C0-Medium
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 2.5 Deg
Long Description	55MM Bore; Shaft Mount; 100MM Outside Diameter; 21MM Inner Race Width; 21MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1   ISO P0; C0-Medium
Inch - Metric	Metric
Category	Self Aligning Ball Bearings
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing



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Keyword String	Self Aligning
Manufacturer URL	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Manufacturer Item Number	1211
Weight / LBS	1.55426
D	3.937 Inch   100 Millimeter
d	2.165 Inch   55 Millimeter
Inner Race Width	0.827 Inch   21 Millimeter
Outer Race Width	0.827 Inch   21 Millimeter
Bearing No.	1211
d	55
D	100
B	21
r(min)	1.5
Cr	26.8
C0r	10.0
Cu	0.63
Grease lub.	5800
Oil lub.	7100
da(min)	63
Da(max)	92
ra(max)	1.5
e	0.20
Y1	3.19
Y2	4.94
Y0	3.34
(Refer.)Mass(kg)	0.705