

# 1211K KOYO 55x100x21mm Basic static load rating (C0) 10.0 kN Self aligning ball bearings

Bearing number	1211K
Size (mm)	55x100x21
Brand	KOYO
Bore Diameter (mm)	55
Outer Diameter (mm)	100
Width (mm)	21
d	55 mm
D	100 mm
B	21 mm
C	21 mm
r min.	1.5 mm
da min.	63 mm
Da max.	92 mm
ra max.	1.5 mm
Weight	0.693 Kg
Basic dynamic load rating (C)	26.8 kN
Basic static load rating (C0)	10.0 kN
(Grease) Lubrication Speed	5800 r/min
(Oil) Lubrication Speed	7100 r/min
Calculation factor (e)	0.20

Calculation factor (Y0)	3.34
Calculation factor (Y1)	3.19
Category	Self Aligning Ball Bearings
BDI Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.749
EAN	0060579000115
Product Group – BDI	B00152
Mounting Method	Tapered Adapter
Enclosure	Open
Rolling Element	Ball Bearing
Adapter Sleeve	H-211X
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   1:12 Taper
Long Description	55MM Bore; Tapered Adapter 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 – BDI	Self Aligning Ball Bearings
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Self Aligning

Manufacturer URL	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Manufacturer Item Number	1211K
Weight / LBS	1.5278
Bore	2.165 Inch   55 Millimeter
Outside Diameter	3.937 Inch   100 Millimeter
Inner Race Width	0.827 Inch   21 Millimeter
Outer Race Width	0.827 Inch   21 Millimeter