



Bearing No. 1211K

D	100 mm
d	55 mm
B	21 mm
C	21 mm
Noun	Bearing
Bore	2.165 Inch 55 Millimeter
Weight	0.693 Kg
UNSPSC	31171532
r min.	1.5 mm
Da max.	92 mm
da min.	63 mm
ra max.	1.5 mm
Category	Self Aligning Ball Bearings
Inventory	0.0
Size (mm)	55x100x21
Enclosure	Open
Width (mm)	21
Weight / LBS	1.5278
Product Group	B00152
Inch - Metric	Metric
Cage Material	Steel
Other Features	Allowable Misalignment 2.5 Deg 1:12 Taper
Adapter Sleeve	H-211X
Bearing number	1211K
Keyword String	Self Aligning
Precision Class	ABEC 1 ISO P0
Mounting Method	Tapered Adapter
Rolling Element	Ball Bearing

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
Outside Diameter	3.937 Inch 100 Millimeter
Inner Race Width	0.827 Inch 21 Millimeter
Manufacturer URL	http://www.koyousa.com
Outer Race Width	0.827 Inch 21 Millimeter
Weight / Kilogram	0.749
Manufacturer Name	KOYO
Internal Clearance	C0-Medium
Bore Diameter (mm)	55
Outer Diameter (mm)	100
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Calculation factor (e)	0.20
Number of Rows of Balls	Double Row
Calculation factor (Y1)	3.19
Calculation factor (Y0)	3.34
(Oil) Lubrication Speed	7100 r/min
Manufacturer Item Number	1211K
(Grease) Lubrication Speed	5800 r/min
Basic static load rating (C0)	10.0 kN
Basic dynamic load rating (C)	26.8 kN