

# 1311K KOYO Inch – Metric Metric 55x120x29mm Self aligning ball bearings

Bearing number	1311K
Size (mm)	55x120x29
Brand	KOYO
Bore Diameter (mm)	55
Outer Diameter (mm)	120
Width (mm)	29
d	55 mm
D	120 mm
B	29 mm
C	29 mm
r min.	2 mm
da min.	64 mm
Da max.	111 mm
ra max.	2 mm
Weight	1.56 Kg
Basic dynamic load rating (C)	51.3 kN
Basic static load rating (C0)	17.9 kN
(Grease) Lubrication Speed	5000 r/min
(Oil) Lubrication Speed	6200 r/min
Calculation factor (e)	0.23
Calculation factor (Y0)	2.83
Calculation factor (Y1)	2.70

Category	Self Aligning Ball Bearings
BDI Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	1.686
EAN	0605790001833
Product Group – BDI	B00152
Mounting Method	Tapered Adapter
Enclosure	Open
Rolling Element	Ball Bearing
Adapter Sleeve	H-311X
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Internal Clearance	C0-Medium
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 3 Deg   1:12 Taper
Long Description	55MM Bore; Tapered Adapter Mount; 120MM Outside Diameter; 29MM Inner Race Width; 29MM 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	1311K

Weight / LBS	3.43921
Outer Race Width	1.142 Inch   29 Millimeter
Outside Diameter	4.724 Inch   120 Millimeter
Inner Race Width	1.142 Inch   29 Millimeter
Bore	2.165 Inch   55 Millimeter