

# 1212 KOYO 60x110x22mm e 0.19

## Self aligning ball bearings

Bearing number	1212
Size (mm)	60x110x22
Brand	KOYO
Bore Diameter (mm)	60
Outer Diameter (mm)	110
Width (mm)	22
d	60 mm
D	110 mm
B	22 mm
C	22 mm
r min.	1.5 mm
da min.	68 mm
Da max.	102 mm
ra max.	1.5 mm
Weight	0.900 Kg
Basic dynamic load rating (C)	30.2 kN
Basic static load rating (C0)	11.5 kN
(Grease) Lubrication Speed	5200 r/min
(Oil) Lubrication Speed	6400 r/min
Calculation factor (e)	0.19
Calculation factor (Y0)	3.53
Calculation factor (Y1)	3.37
Category	Self Aligning Ball Bearings
BDI Inventory	0.0

Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.973
Product Group – BDI	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	60MM Bore; Shaft Mount; 110MM Outside Diameter; 22MM Inner Race Width; 22MM 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>
Weight / LBS	1.98416
Outer Race Width	0.866 Inch   22 Millimeter
Outside Diameter	4.331 Inch   110 Millimeter
Inner Race Width	0.866 Inch   22 Millimeter
Bore	2.362 Inch   60 Millimeter

Bearing No.	1212
r(min)	1.5
Cr	30.2
C0r	11.6
Cu	0.73
Grease lub.	5200
Oil lub.	6400
da(min)	68
Da(max)	102
ra(max)	1.5
e	0.19
Y1	3.37
Y2	5.22
Y0	3.53
(Refer.)Mass (kg)	0.900