

# 1213 KOYO B 23 mm 65x120x23mm Self aligning ball bearings

Bearing number	1213
Size (mm)	65x120x23
Brand	KOYO
Bore Diameter (mm)	65
Outer Diameter (mm)	120
Width (mm)	23
d	65 mm
D	120 mm
B	23 mm
C	23 mm
r min.	1.5 mm
da min.	73 mm
Da max.	112 mm
ra max.	1.5 mm
Weight	1.15 Kg
Basic dynamic load rating (C)	31.0 kN
Basic static load rating (C0)	12.5 kN
(Grease) Lubrication Speed	4800 r/min
(Oil) Lubrication Speed	5800 r/min
Calculation factor (e)	0.17
Calculation factor (Y0)	3.84
Calculation factor (Y1)	3.67
Category	Self Aligning Ball Bearings
BDI Inventory	0.0

Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	1.243
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	65MM Bore; Shaft Mount; 120MM Outside Diameter; 23MM Inner Race Width; 23MM 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	2.53531
Bore	2.559 Inch   65 Millimeter
Outer Race Width	0.906 Inch   23 Millimeter
Outside Diameter	4.724 Inch   120 Millimeter
Inner Race Width	0.906 Inch   23 Millimeter

Bearing No.	1213
r(min)	1.5
Cr	31.0
C0r	12.4
Cu	0.79
Grease lub.	4800
Oil lub.	5800
da(min)	73
Da(max)	112
ra(max)	1.5
e	0.17
Y1	3.67
Y2	5.68
Y0	3.84
(Refer.)Mass (kg)	1.15