

# 1215 KOYO 75x130x25mm Inch – Metric Metric Self aligning ball bearings

Bearing number	1215
Size (mm)	75x130x25
Brand	KOYO
Bore Diameter (mm)	75
Outer Diameter (mm)	130
Width (mm)	25
d	75 mm
D	130 mm
B	25 mm
C	25 mm
r min.	1.5 mm
da min.	83 mm
Da max.	122 mm
ra max.	1.5 mm
Weight	1.36 Kg
Basic dynamic load rating (C)	38.8 kN
Basic static load rating (C0)	15.7 kN
(Grease) Lubrication Speed	4300 r/min
(Oil) Lubrication Speed	5300 r/min
Calculation factor (e)	0.17
Calculation factor (Y0)	3.77
Calculation factor (Y1)	3.60

Manufacturer Name	KOYO
Category	Self Aligning Ball Bearings
BDI Inventory	0.0
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	0605790001284
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	75MM Bore; Shaft Mount; 130MM Outside Diameter; 25MM Inner Race Width; 25MM 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	2.99828
Inner Race Width	0.984 Inch   25 Millimeter

Bore	2.953 Inch   75 Millimeter
Outside Diameter	5.118 Inch   130 Millimeter
Outer Race Width	0.984 Inch   25 Millimeter
Bearing No.	1215
r(min)	1.5
Cr	38.8
C0r	15.5
Cu	0.97
Grease lub.	4300
Oil lub.	5300
da(min)	83
Da(max)	122
ra(max)	1.5
e	0.17
Y1	3.60
Y2	5.58
Y0	3.77
(Refer.) Mass (kg)	1.36