

# 1312 KOYO Oil lub. 5500 60x130x31mm Self aligning ball bearings

Bearing number	1312
Size (mm)	60x130x31
Brand	KOYO
Bore Diameter (mm)	60
Outer Diameter (mm)	130
Width (mm)	31
d	60 mm
D	130 mm
B	31 mm
C	31 mm
r min.	2.1 mm
da min.	71 mm
Da max.	119 mm
ra max.	2 mm
Weight	1.96 Kg
Basic dynamic load rating (C)	57.2 kN
Basic static load rating (C0)	20.8 kN
(Grease) Lubrication Speed	4500 r/min
(Oil) Lubrication Speed	5500 r/min
Calculation factor (e)	0.22
Calculation factor (Y0)	3.05
Calculation factor (Y1)	2.91

Category	Self Aligning Ball Bearings
BDI Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	2.119
EAN	0605790001864
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 3 Deg
Long Description	60MM Bore; Shaft Mount; 130MM Outside Diameter; 31MM Inner Race Width; 31MM 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	1312
Weight / LBS	4.32106

Bore	2.362 Inch   60 Millimeter
Outer Race Width	1.22 Inch   31 Millimeter
Outside Diameter	5.118 Inch   130 Millimeter
Inner Race Width	1.22 Inch   31 Millimeter
Bearing No.	1312
r(min)	2.1
Cr	57.1
C0r	20.8
Cu	1.30
Grease lub.	4500
Oil lub.	5500
da(min)	71
Da(max)	119
ra(max)	2
e	0.22
Y1	2.91
Y2	4.50
Y0	3.05
(Refer.) Mass (kg)	1.96