



Bearing No. 1312

D	130 mm
d	60 mm
B	31 mm
C	31 mm
e	0.22
Y1	2.91
Y0	3.05
Y2	4.50
Cr	57.1
Cu	1.30
C0r	20.8
Bore	2.362 Inch 60 Millimeter
Noun	Bearing
r(min)	2.1
UNSPSC	31171532
r min.	2.1 mm
Weight	1.96 Kg
ra(max)	2
Da(max)	119
da(min)	71
ra max.	2 mm
da min.	71 mm
Da max.	119 mm
Oil lub.	5500
Category	Self Aligning Ball Bearings
Inventory	0.0
Enclosure	Open
Size (mm)	60x130x31
Width (mm)	31

Grease lub.	4500
Bearing No.	1312
Weight / LBS	4.32106
Product Group	B00152
Cage Material	Steel
Inch - Metric	Metric
Other Features	Allowable Misalignment 3 Deg
Keyword String	Self Aligning
Bearing number	1312
Precision Class	ABEC 1 ISO P0
Mounting Method	Shaft
Rolling Element	Ball Bearing
(Refer.)Mass(kg)	1.96
Manufacturer URL	http://www.koyousa.com
Outer Race Width	1.22 Inch 31 Millimeter
Outside Diameter	5.118 Inch 130 Millimeter
Inner Race Width	1.22 Inch 31 Millimeter
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
Manufacturer Name	KOYO
Weight / Kilogram	2.119
Bore Diameter (mm)	60
Internal Clearance	C0-Medium
Outer Diameter (mm)	130
Minimum Buy Quantity	N/A
Calculation factor (e)	0.22

Harmonized Tariff Code	8482.10.50.68
Calculation factor (Y1)	2.91
Calculation factor (Y0)	3.05
(Oil) Lubrication Speed	5500 r/min
Number of Rows of Balls	Double Row
Manufacturer Item Number	1312
(Grease) Lubrication Speed	4500 r/min
Basic static load rating (C0)	20.8 kN
Basic dynamic load rating (C)	57.2 kN