



Bearing No. 1311

D	120 mm
d	55 mm
B	29 mm
C	29 mm
e	0.23
Y1	2.70
Y0	2.83
Y2	4.18
Cr	51.3
Cu	1.10
C0r	18.1
Bore	2.165 Inch 55 Millimeter
Noun	Bearing
r(min)	2
UNSPSC	31171532
r min.	2 mm
Weight	1.58 Kg
ra(max)	2
Da(max)	111
da(min)	64
ra max.	2 mm
da min.	64 mm
Da max.	111 mm
Oil lub.	6200
Category	Self Aligning Ball Bearings
Inventory	0.0
Enclosure	Open
Size (mm)	55x120x29
Width (mm)	29

Grease lub.	5000
Bearing No.	1311
Weight / LBS	3.4833
Product Group	B00152
Cage Material	Steel
Inch - Metric	Metric
Other Features	Allowable Misalignment 3 Deg
Keyword String	Self Aligning
Bearing number	1311
Precision Class	ABEC 1 ISO P0
Mounting Method	Shaft
Rolling Element	Ball Bearing
(Refer.)Mass(kg)	1.58
Manufacturer URL	http://www.koyousa.com
Inner Race Width	1.142 Inch 29 Millimeter
Outside Diameter	4.724 Inch 120 Millimeter
Outer Race Width	1.142 Inch 29 Millimeter
Long Description	55MM Bore; Shaft Mount; 120MM Outside Diameter; 29MM Inner Race Width; 29MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium
Manufacturer Name	KOYO
Weight / Kilogram	1.708
Bore Diameter (mm)	55
Internal Clearance	C0-Medium
Outer Diameter (mm)	120
Minimum Buy Quantity	N/A

Calculation factor (e)	0.23
Harmonized Tariff Code	8482.10.50.68
Calculation factor (Y1)	2.70
Calculation factor (Y0)	2.83
(Oil) Lubrication Speed	6200 r/min
Number of Rows of Balls	Double Row
Manufacturer Item Number	1311
(Grease) Lubrication Speed	5000 r/min
Basic static load rating (C0)	17.9 kN
Basic dynamic load rating (C)	51.3 kN