



Bearing Rolamentos do Brasil Ltda.



55 mm x 120 mm x 29 mm KOYO 1311 self aligning ball bearings

Bearing No. 1311

1311 Bearing 2D drawings and 3D CAD models

Size	55x120x29 mm
Bore Diameter	55 mm
Outer Diameter	120 mm
Width	29 mm
d	55 mm
D	120 mm
B	29 mm
C	29 mm
r min.	2 mm
da min.	64 mm
Da max.	111 mm
ra max.	2 mm
Weight	1.58 Kg
Basic dynamic load rating (C)	51.3 kN
Basic static load rating (C0)	17.9 kN
(Grease) Lubrication Speed	5000 r/min
(Oil) Lubrication Speed	6200 r/min
Calculation factor (e)	0.23
Calculation factor (Y0)	2.83
Calculation factor (Y1)	2.70
Category	Self Aligning Ball Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	1.708



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EAN	0605790001826
Product Group	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	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
Inch - Metric	Metric
Category	Self Aligning Ball Bearings
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Self Aligning
Manufacturer URL	http://www.koyousa.com
Manufacturer Item Number	1311
Weight / LBS	3.4833
Inner Race Width	1.142 Inch 29 Millimeter
Bore	2.165 Inch 55 Millimeter
Outside Diameter	4.724 Inch 120 Millimeter
Outer Race Width	1.142 Inch 29 Millimeter
Bearing No.	1311
r(min)	2
Cr	51.3



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C0r	18.1
Cu	1.10
Grease lub.	5000
Oil lub.	6200
da(min)	64
Da(max)	111
ra(max)	2
e	0.23
Y1	2.70
Y2	4.18
Y0	2.83
(Refer.)Mass(kg)	1.58