



# BEARING CORP.OF AMERICA



NTN Timken NSK Koyo SKF 6311 6312 6313  
6314 6315 6316 6317 6318 6319 6320 6321 6322 Zz  
2RS Ball Bearing for Motorcycle/Egine/Electric  
Motor/Pump/Generator

Bearing No. 6311

6311 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	1,37 Kg
Basic dynamic load rating (C)	71,6 kN
Basic static load rating (C0)	45 kN
(Grease) Lubrication Speed	5600 r/min
(Oil) Lubrication Speed	6700 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	1.478
Product Group	B00308



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Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	55MM Bore; 120MM Outside Diameter; 29MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Manufacturer Item Number	6311
Weight / LBS	3.255
Outer Race Width	1.142 Inch   29 Millimeter
Bore	2.165 Inch   55 Millimeter
Outside Diameter	4.724 Inch   120 Millimeter
Bearing No.	6311
r(min)	2
Cr	89.5
C0r	45.0
Cu	3.45
f0	13.2



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Grease lub.	5600
Oil lub.	6700
da(min)	64
Da(max)	111
ra(max)	2
(Refer.)Mass(kg)	1.37