



**Bearing No. 6311ZZE**

D	120 mm
d	55 mm
B	29 mm
C	29 mm
Noun	Bearing
Bore	2.165 Inch   55 Millimeter
Width	29 mm
UNSPSC	31171504
r min.	2 mm
Weight	1.37 Kg
da min.	65 mm
Da max.	110 mm
ra max.	2.0 mm
Category	Single Row Ball Bearing
ra (max)	2 mm
Da (max)	110 mm
da (min)	65 mm
Factor fo	13.1
Inventory	0.0
Bore Size	55 mm
Bore Type	Cylindrical Bore
Enclosure	2 Metal Shields
Snap Ring	No
Size (mm)	55x120x29
Width (mm)	29
Configuration	Single Row
Product Group	B00308
Cage Material	Steel
Inch - Metric	Metric

Other Features	Deep Groove
Keyword String	Ball
Bearing number	6311ZZE
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Long Description	55MM Bore; 120MM Outside Diameter; 29MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Ste
Manufacturer URL	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Outside Diameter	4.724 Inch   120 Millimeter
Outer Race Width	1.142 Inch   29 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Radial Clearance	0.008 to 0.028 mm
Weight / Kilogram	0
Manufacturer Name	NACHI
Bore Diameter (mm)	55
Internal Clearance	C0-Medium
Static Load Rating	44,500 N
Dynamic Load Rating	71,500 N
Outer Diameter (mm)	120
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	2 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	5,800 rpm
Internal Special Features	No

Basic dynamic load rating (C)	71,5 kN
Basic static load rating (C0)	44,5 kN
Maximum Capacity / Filling Slot	No