



**Bearing No. 6811**

C	9 mm
d	55 mm
D	72 mm
B	9 mm
Noun	Bearing
Bore	2.165 Inch   55 Millimeter
Width	9 mm
Weight	0.083 Kg
UNSPSC	31171504
r min.	0.3 mm
Da max.	70 mm
ra max.	0.3 mm
da min.	57 mm
Category	Single Row Ball Bearing
Da (max)	70 mm
da (min)	57 mm
ra (max)	0.3 mm
Bore Size	55 mm
Inventory	0.0
Bore Type	Cylindrical Bore
Factor fo	16.2
Enclosure	Open
Snap Ring	No
Size (mm)	55x72x9
Width (mm)	9
Weight / LBS	0.18
Inch - Metric	Metric
Product Group	B00308
Configuration	Single Row

Keyword String	Ball
Bearing number	6811
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Long Description	55MM Bore; 72MM Outside Diameter; 9MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Radial Clearance	0.008 to 0.028 mm
Outer Race Width	0.354 Inch   9 Millimeter
Manufacturer URL	<a href="http://www.nachi.com">http://www.nachi.com</a>
Outside Diameter	2.835 Inch   72 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	0.082
Static Load Rating	8,100 N
Bore Diameter (mm)	55
Internal Clearance	C0-Medium
Outer Diameter (mm)	72
Dynamic Load Rating	8,800 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	10,000 rpm
Fillet Radius/Chamfer	0.3 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	8,700 rpm
Manufacturer Item Number	6811 BNLS
Internal Special Features	No
(Grease) Lubrication Speed	8500 r/min
Basic static load rating	8,1 kN

(C0)	
Basic dynamic load rating (C)	8,8 kN
Maximum Capacity / Filling Slot	No