



**Bearing No. 6321**

D	225 mm
d	105 mm
B	49 mm
C	49 mm
Noun	Bearing
Bore	4.134 Inch   105 Millimeter
Width	49 mm
UNSPSC	31171504
r min.	3 mm
Weight	8.05 Kg
da min.	119 mm
Da max.	211 mm
ra max.	2.5 mm
Category	Single Row Ball Bearing
ra (max)	2.5 mm
da (min)	119 mm
Da (max)	211 mm
Bore Size	105 mm
Factor fo	13.2
Inventory	0.0
Bore Type	Cylindrical Bore
Enclosure	Open
Snap Ring	No
Size (mm)	105x225x49
Width (mm)	49
Inch - Metric	Metric
Configuration	Single Row
Product Group	B00308
Cage Material	Steel

Keyword String	Ball
Other Features	Deep Groove
Bearing number	6321
Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
Long Description	105MM Bore; 225MM Outside Diameter; 49MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Outer Race Width	1.929 Inch   49 Millimeter
Radial Clearance	0.015 to 0.041 mm
Inner Race Width	0 Inch   0 Millimeter
Manufacturer URL	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Outside Diameter	8.858 Inch   225 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	0
Internal Clearance	C0-Medium
Static Load Rating	153,000 N
Bore Diameter (mm)	105
Dynamic Load Rating	184,000 N
Outer Diameter (mm)	225
Minimum Buy Quantity	N/A
Limiting Speed - Oil	3,600 rpm
Fillet Radius/Chamfer	3 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	3,000 rpm
Internal Special	No

Features	
(Grease) Lubrication Speed	2800 r/min
Basic static load rating (C0)	153 kN
Basic dynamic load rating (C)	184 kN
Maximum Capacity / Filling Slot	No