



Bearing No. 6321

D	225 mm
d	105 mm
B	49 mm
C	49 mm
f0	13.2
Mass	8.05 kg
Noun	Bearing
Bore	4.134 Inch 105 Millimeter
ra max	2.5 mm
Weight	8,05 Kg
UNSPSC	31171504
rs min	3 mm
Da max	212 mm
da min	118 mm
r min.	3 mm
da max	134 mm
ra max.	2,5 mm
Da max.	212 mm
da min.	118 mm
series:	63
Category	Single Row Ball Bearing
Enclosure	Open
Size (mm)	105x225x49
material:	Case Carburized Steel
Inventory	0.0
Snap Ring	No
Width (mm)	49
cup width:	1.7500 in
Nlim (oil)	3,600 rpm

Weight / LBS	17.813
Product Group	B04334
Nlim (grease)	3,000 rpm
Inch - Metric	Metric
Cage Material	Steel
Keyword String	Ball
Bearing number	6321
fillet radius:	0.13 in
finish/coating:	Uncoated
Static load, C0	153 kN
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Dynamic load, C	184 kN
Outer Race Width	1.929 Inch 49 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	8.858 Inch 225 Millimeter
Long Description	105MM Bore; 225MM Outside Diameter; 49MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Weight / Kilogram	8.09
Manufacturer Name	NTN
outside diameter:	5.1875 in
Internal Clearance	C0-Medium
Bore Diameter (mm)	105
Outer Diameter (mm)	225
Minimum Buy Quantity	N/A
single or double cup:	Single Cup

Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
Fatigue limit load, Cu	5.4 kN
(Oil) Lubrication Speed	3 600 r/min
manufacturer upc number:	4547359402933
Manufacturer Item Number	6321
Internal Special Features	No
manufacturer product page:	Click here
(Grease) Lubrication Speed	3 000 r/min
Basic static load rating (C0)	153 kN
Basic dynamic load rating (C)	184 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.38 Hz
Characteristic outer ring frequency, BPF0	3.08 Hz
Characteristic inner ring frequency, BRFI	4.92 Hz
Characteristic rolling element frequency, BSF	4.1 Hz