



### Bearing No. 6322Z

D	240,000 mm
d	110,000 mm
B	50,000 mm
C	50,000 mm
f0	13.1
Mass	9.54 kg
Bore	4.331 Inch   110 Millimeter
Noun	Bearing
ra max	2.5 mm
Da max	227 mm
da min	123 mm
UNSPSC	31171504
rs min	3 mm
Category	Single Row Ball Bearing
Size (mm)	110x240x50
Snap Ring	No
Enclosure	1 Metal Shield
Inventory	0.0
Nlim (oil)	3,400 rpm
Width (mm)	50,000
Weight / LBS	21.032
Nlim (grease)	2,900 rpm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Keyword String	Ball
Other Features	Deep Groove
Bearing number	6322Z
Dynamic load, C	205 kN

Precision Class	ABEC 1   ISO P0
Static load, C0	179 kN
Rolling Element	Ball Bearing
Long Description	110MM Bore; 240MM Outside Diameter; 50MM Outer Race Width; 1 Metal Shield; 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.ntnamerica.com">http://www.ntnamerica.com</a>
Outside Diameter	9.449 Inch   240 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	1.969 Inch   50 Millimeter
Manufacturer Name	NTN
Weight / Kilogram	9.872
Bore Diameter (mm)	110,000
Internal Clearance	C0-Medium
Outer Diameter (mm)	240,000
Minimum Buy Quantity	N/A
Radial clearance class	CN
Fatigue limit load, Cu	6.1 kN
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
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	3.06 Hz
Characteristic inner ring frequency, BPF1	4.94 Hz
Characteristic rolling element frequency, BSF	4.04 Hz