



### Bearing No. 6322

D	240 mm
d	110 mm
B	50 mm
C	50 mm
f0	13.1
Mass	9.54 kg
Noun	Bearing
Bore	4.331 Inch   110 Millimeter
Weight	9,54 Kg
UNSPSC	31171504
rs min	3 mm
da max	149 mm
da min	123 mm
Da max	227 mm
ra max	2.5 mm
r min.	3 mm
Da max.	227 mm
ra max.	2,5 mm
da min.	123 mm
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Size (mm)	110x240x50
Enclosure	Open
Width (mm)	50
bore type:	Round
Nlim (oil)	3,400 rpm
Weight / LBS	21.083
closure type:	Open

Inch - Metric	Metric
Cage Material	Steel
Nlim (grease)	2,900 rpm
Product Group	B00308
bore diameter:	110 mm
cage material:	Steel
overall width:	50 mm
Keyword String	Ball
fillet radius:	3 mm
Bearing number	6322
Dynamic load, C	205 kN
Precision Class	ABEC 1   ISO P0
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Static load, C0	179 kN
Long Description	110MM Bore; 240MM Outside Diameter; 50MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	1.969 Inch   50 Millimeter
Outside Diameter	9.449 Inch   240 Millimeter
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Name	NTN
bearing material:	High Carbon Chrome Steel
inner ring width:	50 mm
outside diameter:	240 mm
precision rating:	Class 0
outer ring width:	50 mm

Weight / Kilogram	9.57
Internal Clearance	C0-Medium
maximum rpm (oil):	3400 rpm
Bore Diameter (mm)	110
Outer Diameter (mm)	240
snap ring included:	Without Snap Ring
internal clearance:	CN
Minimum Buy Quantity	N/A
maximum rpm (grease):	2900 rpm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	179000 N
Radial clearance class	CN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	205000 N
Fatigue limit load, Cu	6.1 kN
(Oil) Lubrication Speed	3 400 r/min
Manufacturer Item Number	6322
Internal Special Features	No
(Grease) Lubrication Speed	2 900 r/min
manufacturer product page:	<a href="#">Click here</a>
operating temperature range:	-40 to 120 °C
Basic dynamic load rating (C)	205 kN
Basic static load rating (C0)	179 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity /	No

Filling Slot	
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