



KIA Roller Industry Co.,Ltd



6322Z Bearing 2D drawings and 3D CAD models

NTN 6322Z deep groove ball bearings

Bearing No. 6322Z

Size	110x240x50 mm
Bore Diameter	110,000 mm
Outer Diameter	240,000 mm
Width	50,000 mm
d	110,000 mm
D	240,000 mm
B	50,000 mm
C	50,000 mm
rs min	3 mm
Radial clearance class	CN
Mass	9.54 kg
Dynamic load, C	205 kN
Static load, C0	179 kN
Fatigue limit load, Cu	6.1 kN
f0	13.1
Nlim (oil)	3,400 rpm
Nlim (grease)	2,900 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.04 Hz
Characteristic outer ring frequency, BPF0	3.06 Hz
Characteristic inner ring	4.94 Hz



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frequency, BPF1	
da min	123 mm
Da max	227 mm
ra max	2.5 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	9.872
Product Group	B00308
Enclosure	1 Metal Shield
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball



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Manufacturer URL	http://www.ntnamerica.com
Weight / LBS	21.032
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	1.969 Inch 50 Millimeter
Bore	4.331 Inch 110 Millimeter
Outside Diameter	9.449 Inch 240 Millimeter