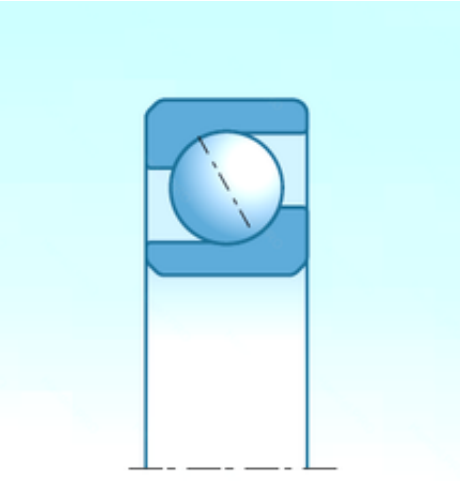
Loyal | 7322BG



Bearing No. 7322BG

C	50,000 mm
a	99 mm
d	110,000 mm
D	240,000 mm
B	50,000 mm
Noun	Bearing
Mass	9.8 kg
Bore	4.331 Inch | 110 Millimeter
Width	1.969 Inch | 50 Millimeter
Db max	233 mm
ra max	2.5 mm
Da max	226 mm
db min	117 mm
da min	124 mm
UNSPSC	31171531
rs min	3 mm
series:	73B
r1s min	1.1 mm
weight:	9.950 kg
r1a max	1 mm
Category	Angular Contact Ball Bearing
Enclosure	Open
Inventory	0.0
Snap Ring	No
Size (mm)	110x240x50
bore type:	Round
Width (mm)	50,000
Nlim (oil)	3,700 rpm

Flush Ground	Yes
maximum rpm:	3700 rpm
Weight / LBS	21.99
Cage Material	Steel
Inch - Metric	Metric
Nlim (grease)	2,700 rpm
Product Group	B00308
closure type:	Open
Contact Angle	40 Degree
Bearing number	7322BG
Keyword String	Angular Contact
bore diameter:	110 mm
cage material:	Steel
contact angle:	40 °
fillet radius:	3 mm
overall width:	50 mm
finish/coating:	Uncoated
Precision Class	ABEC 1 | ISO P0
Static load, C0	226 kN
Rolling Element	Ball Bearing
Dynamic load, C	226 kN
Contact angle ?	40 °
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	9.449 Inch | 240 Millimeter
Long Description	110MM Bore; 240MM Outside Diameter; 50MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 | ISO P0; No Filling Slot; No Snap Ring
outside diameter:	240 mm

Weight / Kilogram	9.98
outer ring width:	50 mm
precision rating:	ISO Class 0
Manufacturer Name	NTN
bearing material:	High Carbon Chrome Steel
Bore Diameter (mm)	110,000
Number of Bearings	1 (Single)
Internal Clearance	C0-Medium
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	240,000
Mounting Arrangement	Universal
Minimum Buy Quantity	N/A
row type & fill slot:	Single-Row Non-Fill Slot
Harmonized Tariff Code	8482.10.50.28
Radial clearance class	CN
Fatigue limit load, Cu	7.7 kN
Number of Rows of Balls	Single Row
Manufacturer Item Number	7322BG
manufacturer product page:	Click here
operating temperature range:	-40 to 120 ºC
radial static load capacity:	226000 N
radial dynamic load capacity:	226000 N
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No

Characteristic cage frequency, FTF	0.41 Hz
Characteristic outer ring frequency, BPF0	4.92 Hz
Characteristic inner ring frequency, BPFI	7.08 Hz
Characteristic rolling element frequency, BSF	4.14 Hz