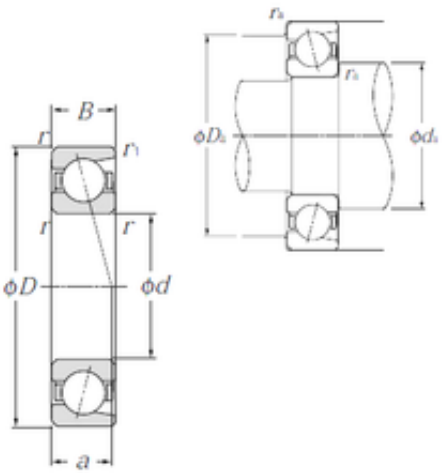
Loyal | 7322B



Bearing No. 7322B

D	240 mm
d	110 mm
B	50 mm
C	50 mm
a	99 mm
Mass	9.8 kg
Bore	4.331 Inch | 110 Millimeter
Noun	Bearing
Width	1.969 Inch | 50 Millimeter
Weight	9,8 Kg
rs min	3 mm
db min	117 mm
da min	124 mm
Da max	226 mm
r min.	3 mm
ra max	2.5 mm
UNSPSC	31171531
Db max	233 mm
r1s min	1.1 mm
r1a max	1 mm
ra max.	2,5 mm
da min.	124 mm
r1 min.	1,1 mm
series:	73B
weight:	9.950 kg
Category	Angular Contact Ball Bearing
Size (mm)	110x240x50
Snap Ring	No

Enclosure	Open
Inventory	0.0
bore type:	Round
Nlim (oil)	3,700 rpm
Width (mm)	50
Flush Ground	No
Weight / LBS	21.99
maximum rpm:	3700 rpm
Inch - Metric	Metric
Contact Angle	40 Degree
Cage Material	Steel
Product Group	B00308
Nlim (grease)	2,700 rpm
closure type:	Open
Keyword String	Angular Contact
bore diameter:	110 mm
overall width:	50 mm
contact angle:	40 °
fillet radius:	3 mm
cage material:	Steel
Bearing number	7322B
Angle (?)	40 °
Rolling Element	Ball Bearing
Dynamic load, C	226 kN
Static load, C0	226 kN
Precision Class	ABEC 1 | ISO P0
finish/coating:	Uncoated
Manufacturer URL	http://www.ntnamerica.com
Contact angle ?	40 °
Long Description	110MM Bore; 240MM Outside Diameter; 50MM Width; Open; No

	Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 | ISO P0; No Filling Slot; No Snap Ring
Outside Diameter	9.449 Inch | 240 Millimeter
outside diameter:	240 mm
precision rating:	ISO Class 0
outer ring width:	50 mm
Manufacturer Name	NTN
bearing material:	High Carbon Chrome Steel
Weight / Kilogram	9.98
Number of Bearings	1 (Single)
Internal Clearance	C0-Medium
Bore Diameter (mm)	110
snap ring included:	Without Snap Ring
Outer Diameter (mm)	240
internal clearance:	C0
Minimum Buy Quantity	N/A
row type & fill slot:	Single-Row Non-Fill Slot
Harmonized Tariff Code	8482.10.50.28
Fatigue limit load, Cu	7.7 kN
Number of Rows of Balls	Single Row
Manufacturer Item Number	7322B
manufacturer product page:	Click here
(Grease) Lubrication Speed	2 700 r/min
operating temperature range:	-40 to 120 ºC
radial static load capacity:	226000 N
Basic static load rating	226 kN

(C0)	
Basic dynamic load rating (C)	226 kN
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