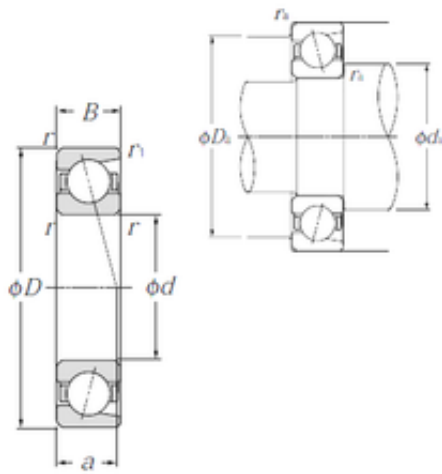




**110 mm x 240 mm x 50 mm NTN 7322B
angular contact ball bearings**



Bearing No. 7322B

7322B Bearing 2D drawings and 3D CAD models

Size	110x240x50 mm
Bore Diameter	110 mm
Outer Diameter	240 mm
Width	50 mm
d	110 mm
D	240 mm
B	50 mm
C	50 mm
Angle (°)	40 °
a	99 mm
r min.	3 mm
r1 min.	1,1 mm
da min.	124 mm
db min	117 mm
ra max.	2,5 mm
Weight	9,8 Kg
Basic dynamic load rating (C)	226 kN
Basic static load rating (C0)	226 kN
(Grease) Lubrication Speed	2 700 r/min
Contact angle	40 °
rs min	3 mm
r1s min	1.1 mm
Mass	9.8 kg
Dynamic load, C	226 kN
Static load, C0	226 kN



DRIVESHAFT AND BEARINGS MANUFACTURE C...

Fatigue limit load, Cu	7.7 kN
Nlim (oil)	3,700 rpm
Nlim (grease)	2,700 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	4.14 Hz
Characteristic outer ring frequency, BPF0	4.92 Hz
Characteristic inner ring frequency, BPFI	7.08 Hz
da min	124 mm
Da max	226 mm
Db max	233 mm
r1a max	1 mm
ra max	2.5 mm
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	9.98
EAN	4547359453713
Product Group	B00308
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No



DRIVESHAFT AND BEARINGS MANUFACTURE C...

Snap Ring	No
Cage Material	Steel
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
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
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	7322B
Weight / LBS	21.99
Outside Diameter	9.449 Inch 240 Millimeter
Bore	4.331 Inch 110 Millimeter
Width	1.969 Inch 50 Millimeter
bore diameter:	110 mm
radial static load capacity:	226000 N
outside diameter:	240 mm
operating temperature range:	-40 to 120 ° C
overall width:	50 mm
cage material:	Steel
contact angle:	40 °
outer ring width:	50 mm



DRIVESHAFT AND BEARINGS MANUFACTURE C...

row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	3700 rpm
internal clearance:	C0
finish/coating:	Uncoated
bore type:	Round
precision rating:	ISO Class 0
closure type:	Open
fillet radius:	3 mm
snap ring included:	Without Snap Ring
series:	73B
bearing material:	High Carbon Chrome Steel
weight:	9.950 kg
radial dynamic load capacity:	226000 N
manufacturer product page:	Click here