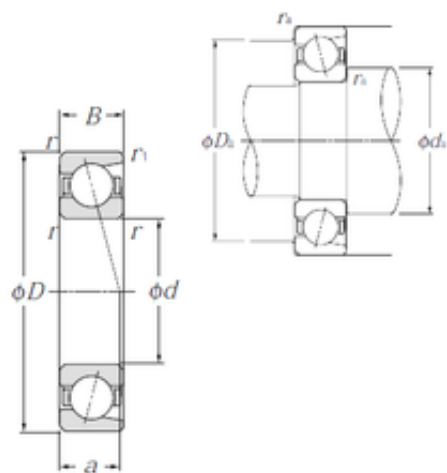




Bearing No. 7321B

D	225 mm
d	105 mm
B	49 mm
C	49 mm
a	93,5 mm
Bore	4.134 Inch 105 Millimeter
Noun	Bearing
Mass	8.36 kg
Width	1.929 Inch 49 Millimeter
UNSPSC	31171531
rs min	3 mm
ra max	2.5 mm
Weight	8,36 Kg
Da max	211 mm
db min	112 mm
Db max	218 mm
r min.	3 mm
da min	119 mm
r1s min	1.1 mm
da min.	119 mm
r1a max	1 mm
ra max.	2,5 mm
r1 min.	1,1 mm
Category	Angular Contact Ball Bearing
Snap Ring	No
Inventory	0.0
Size (mm)	105x225x49
Enclosure	Open

Width (mm)	49
Nlim (oil)	3,800 rpm
Flush Ground	No
Nlim (grease)	2,900 rpm
Product Group	B00308
Contact Angle	40 Degree
Cage Material	Steel
Inch - Metric	Metric
Keyword String	Angular Contact
Bearing number	7321B
Static load, C0	194 kN
Angle (?)	40 °
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Dynamic load, C	202 kN
Manufacturer URL	http://www.ntnamerica.com
Long Description	105MM Bore; 225MM Outside Diameter; 49MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Steel Cage; 40 Degree; 1 (Single)
Outside Diameter	8.858 Inch 225 Millimeter
Contact angle ?	40 °
Weight / Kilogram	8.36
Manufacturer Name	NTN
Internal Clearance	C0-Medium
Bore Diameter (mm)	105
Number of Bearings	1 (Single)
Outer Diameter (mm)	225

Minimum Buy Quantity	N/A
Fatigue limit load, Cu	6.9 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
(Grease) Lubrication Speed	2 900 r/min
Basic static load rating (C0)	194 kN
Basic dynamic load rating (C)	202 kN
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic inner ring frequency, BPFI	7.06 Hz
Characteristic outer ring frequency, BPF0	4.94 Hz
Characteristic rolling element frequency, BSF	4.19 Hz