



110 mm x 200 mm x 38 mm NTN 7222B  
angular contact ball bearings

Bearing No. 7222B

7222B Bearing 2D drawings and 3D CAD models

Size	110x200x38 mm
Bore Diameter	110 mm
Outer Diameter	200 mm
Width	38 mm
d	110 mm
D	200 mm
B	38 mm
C	38 mm
Angle ( ° )	40 °
a	84 mm
r min.	2,1 mm
r1 min.	1,1 mm
da min.	122 mm
db min	117 mm
ra max.	2 mm
Weight	4,54 Kg
Basic dynamic load rating (C)	154 kN
Basic static load rating (C0)	144 kN
(Grease) Lubrication Speed	3 000 r/min
Contact angle	40 °
rs min	2.1 mm
r1s min	1.1 mm
Mass	4.54 kg
Dynamic load, C	154 kN
Static load, C0	144 kN



## PRECISION BEARING ACCESSORIES SPAIN C...

Fatigue limit load, Cu	5.3 kN
Nlim (oil)	4,000 rpm
Nlim (grease)	3,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	122 mm
Da max	188 mm
Db max	193 mm
r1a max	1 mm
ra max	2 mm
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	4.56
EAN	4547359447057
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
Snap Ring	No
Cage Material	Steel
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric



## PRECISION BEARING ACCESSORIES SPAIN C...

Long Description	110MM Bore; 200MM Outside Diameter; 38MM 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)
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	7222B
Outside Diameter	7.874 Inch   200 Millimeter
Width	1.496 Inch   38 Millimeter
Bore	4.331 Inch   110 Millimeter