



# BEARING CORP.OF AMERICA



4.331 Inch | 110 Millimeter x 7.874 Inch | 200  
Millimeter x 1.496 Inch | 38 Millimeter NSK  
7222BMPC Angular Contact Ball Bearings

Bearing No. 7222BMPC

7222BMPC Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	5.24
EAN	0029176101922
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 3   ISO P6
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Brass
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Mounting Arrangement	Universal
Inch - Metric	Metric
Long Description	110MM Bore; 200MM Outside Diameter; 38MM Width; Open; Yes Flush Ground; Ball Bearing; Single



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	Row of Balls; ABEC 3   ISO P6; 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	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	7222BMPC
Weight / LBS	5.24
D	7.874 Inch   200 Millimeter
B	1.496 Inch   38 Millimeter
d	4.331 Inch   110 Millimeter
bore diameter:	110 mm
operating temperature range:	Maximum of +250 ° F
outside diameter:	200 mm
cage material:	Brass
overall width:	38 mm
outer ring width:	38 mm
contact angle:	40 °
maximum rpm:	3400 RPM
row type & fill slot:	Single-Row Non-Fill Slot
finish/coating:	Uncoated
internal clearance:	C0
precision rating:	ABEC 3 (ISO Class 6)
closure type:	Open
fillet radius:	2.1 mm
radial dynamic load capacity:	15700 kgf
series:	72



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radial static load capacity:

14700 kgf