



# BEARING CORP.OF AMERICA



5.512 Inch | 140 Millimeter x 9.843 Inch | 250  
Millimeter x 1.654 Inch | 42 Millimeter NSK  
7228BMG Angular Contact Ball Bearings

Bearing No. 7228BMG

7228BMG Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	8.8
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
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	Brass
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Mounting Arrangement	Universal
Inch - Metric	Metric
Long Description	140MM Bore; 250MM Outside Diameter; 42MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1   ISO P0; No Filling Slot; No Snap



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	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	7228BMG
Weight / LBS	8.8
d	5.512 Inch   140 Millimeter
B	1.654 Inch   42 Millimeter
D	9.843 Inch   250 Millimeter
bore diameter:	140 mm
radial static load capacity:	21700 kgf
outside diameter:	250 mm
operating temperature range:	Maximum of +250 ° F
overall width:	42 mm
cage material:	Brass
contact angle:	40 °
outer ring width:	42 mm
row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	2800 RPM
internal clearance:	C0
finish/coating:	Uncoated
closure type:	Open
precision rating:	ABEC 1 (ISO Class Normal)
bearing material:	Steel (Balls)
fillet radius:	3 mm
radial dynamic load capacity:	20100 kgf



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series:

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