



# BEARING CORP.OF AMERICA



1.378 Inch | 35 Millimeter x 3.937 Inch | 100  
 Millimeter x 0.984 Inch | 25 Millimeter NSK  
 7407BMG Angular Contact Ball Bearings

Bearing No. 7407BMG

7407BMG Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	0.95
EAN	0029176019371
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	35MM Bore; 100MM Outside Diameter; 25MM Width; Open; Yes Flush Ground; Ball Bearing; Single



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	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	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	7407BMG
Weight / LBS	0.95
d	1.378 Inch   35 Millimeter
B	0.984 Inch   25 Millimeter
D	3.937 Inch   100 Millimeter
bore diameter:	35 mm
operating temperature range:	Maximum of +250 ° F
outside diameter:	100 mm
cage material:	Brass
overall width:	25 mm
outer ring width:	25 mm
contact angle:	40 °
maximum rpm:	8000 RPM
row type & fill slot:	Single-Row Non-Fill Slot
finish/coating:	Uncoated
internal clearance:	C0
precision rating:	ABEC 1 (ISO Class Normal)
closure type:	Open
fillet radius:	1.5 mm
radial dynamic load capacity:	56000 N



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series:

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