



# BEARING CORP.OF AMERICA



1.181 Inch | 30 Millimeter x 2.835 Inch | 72  
Millimeter x 0.748 Inch | 19 Millimeter NSK  
7306BMPC Angular Contact Ball Bearings

Bearing No. 7306BMPC

7306BMPC Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	0.38
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	30MM Bore; 72MM Outside Diameter; 19MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 3   ISO P6; 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	7306BMPC
Weight / LBS	0.38
B	0.748 Inch   19 Millimeter
D	2.835 Inch   72 Millimeter
d	1.181 Inch   30 Millimeter
bore diameter:	30 mm
operating temperature range:	Maximum of +250 ° F
outside diameter:	72 mm
cage material:	Brass
overall width:	19 mm
outer ring width:	19 mm
contact angle:	40 °
maximum rpm:	11000 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:	1.1 mm
radial dynamic load capacity:	3150 kgf
series:	73
radial static load capacity:	1960 kgf