



# BEARING CORP.OF AMERICA



0.984 Inch | 25 Millimeter x 2.441 Inch | 62  
Millimeter x 0.669 Inch | 17 Millimeter NSK  
7305BYG Angular Contact Ball Bearings

Bearing No. 7305BYG

7305BYG Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	0.24
EAN	0029176019142
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	25MM Bore; 62MM Outside Diameter; 17MM 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	7305BYG
Weight / LBS	0.24
D	2.441 Inch   62 Millimeter
d	0.984 Inch   25 Millimeter
B	0.669 Inch   17 Millimeter
bore diameter:	25 mm
radial static load capacity:	1490 kgf
outside diameter:	62 mm
operating temperature range:	Maximum of +250 ° F
overall width:	17 mm
cage material:	Brass
contact angle:	40 °
outer ring width:	17 mm
row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	13000 RPM
internal clearance:	C0
finish/coating:	Uncoated
closure type:	Open
precision rating:	ABEC 1 (ISO Class Normal)
bearing material:	Steel (Balls)
fillet radius:	1.1 mm



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radial dynamic load capacity:	2490 kgf
series:	73