



## BEARING USA CORP.



5305TNC3 Bearing 2D drawings and 3D CAD models

0.984 Inch | 25 Millimeter x 2.441 Inch | 62  
Millimeter x 1 Inch | 25.4 Millimeter Large Motors  
708/500AMB 2X708/500AGMB Angular Contact  
Ball Bearing

Bearing No. 5305TNC3

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	0.31
EAN	0029176073779
Product Group	B00152
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Double Row
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Polymer
Contact Angle	25 Degree
Internal Clearance	C3-Loose
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	25MM Bore; 62MM Outside Diameter; 25.4MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC



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	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	5305TNC3
Weight / LBS	0.683
B	1 Inch   25.4 Millimeter
d	0.984 Inch   25 Millimeter
D	2.441 Inch   62 Millimeter
bore diameter:	25 mm
operating temperature range:	Maximum of +250 ° F
outside diameter:	62 mm
cage material:	Synthetic Resin
overall width:	1.0000 in
outer ring width:	25.4 mm
contact angle:	25 °
maximum rpm:	10000 RPM
row type & fill slot:	Double-Row Non-Fill Slot
finish/coating:	Uncoated
internal clearance:	C3
precision rating:	ABEC 1 (ISO Class Normal)
closure type:	Open
fillet radius:	1.1 mm
radial dynamic load capacity:	3350 kgf
series:	53



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radial static load capacity:

2110 kgf