



BEARING CORP.OF AMERICA



1.772 Inch | 45 Millimeter x 3.937 Inch | 100
Millimeter x 1.563 Inch | 39.7 Millimeter NTN
5309C3 Angular Contact Ball Bearings

Bearing No. 5309C3

5309C3 Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight	1.328
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	Steel
Contact Angle	30 Degree
Internal Clearance	C3-Loose
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	45MM Bore; 100MM Outside Diameter; 39.7MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring



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Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	5309C3
Weight / LBS	2.933
d	1.772 Inch 45 Millimeter
D	3.937 Inch 100 Millimeter
B	1.563 Inch 39.7 Millimeter
bore diameter:	45 mm
radial static load capacity:	51000 N
outside diameter:	100 mm
operating temperature range:	-40 to 120 ° C
overall width:	1.5625 in
cage material:	Steel
contact angle:	25 °
outer ring width:	39.7 mm
row type & fill slot:	Double-Row Non-Fill Slot
maximum rpm:	6000 rpm
internal clearance:	C3
finish/coating:	Uncoated
bore type:	Round
precision rating:	Class 0
closure type:	Open
fillet radius:	1.5 mm
snap ring included:	Without Snap Ring
series:	53
bearing material:	High Carbon Chrome Steel



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weight:	1.327 kg
radial dynamic load capacity:	68500 N
manufacturer product page:	Click here