



BEARING USA CORP.



5309C3 Bearing 2D drawings and 3D CAD models

1.772 Inch | 45 Millimeter x 3.937 Inch | 100
Millimeter x 1.563 Inch | 39.7 Millimeter BTW40C
Angular Contact Thrust Ball Bearing 40x68x36mm

Bearing No. 5309C3

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight	1.328
EAN	4547359539769
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;



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	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	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



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bearing material:	High Carbon Chrome Steel
weight:	1.327 kg
radial dynamic load capacity:	68500 N
manufacturer product page:	Click here