



CARTER BEARING MFG LTD



1.772 Inch | 45 Millimeter x 3.937 Inch | 100
Millimeter x 1.563 Inch | 39.69 Millimeter NTN
5309NR Angular Contact Ball Bearings

Bearing No. 5309NR

5309NR 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
EAN	4547359539875
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	Yes
Cage Material	Steel
Contact Angle	25 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	45MM Bore; 100MM Outside Diameter; 39.69MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot;



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	Yes Snap Ring; C0-Medium; Steel Cage; 25 Degree; 1 (Single)
Other Features	With 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	5309NR
B	1.563 Inch 39.69 Millimeter
D	3.937 Inch 100 Millimeter
d	1.772 Inch 45 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 °
maximum rpm:	6000 rpm
row type & fill slot:	Double-Row Non-Fill Slot
finish/coating:	Uncoated
bore type:	Round
precision rating:	Class 0
closure type:	Open
fillet radius:	1.5 mm
snap ring included:	With Snap Ring
weight:	1.327 kg



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