



Shenyang Sharjah Bearing Co.,Ltd.

1.772 Inch | 45 Millimeter x 3.937 Inch | 100
Millimeter x 1.563 Inch | 39.7 Millimeter NSK
5309-2RSNRTNC3 Angular Contact Ball Bearings

Bearing No. 5309-2RSNRTNC3

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	1.31
EAN	0029176074066
Product Group	B00152
Enclosure	2 Seals
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	Polymer
Contact Angle	25 Degree
Internal Clearance	C3-Loose
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	45MM Bore; 100MM Outside Diameter; 39.7MM Width; 2 Seals; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; Yes 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.nskamericas.com
Manufacturer Item Number	5309-2RSNRTNC3
Weight / LBS	2.888
d	1.772 Inch 45 Millimeter
B	1.563 Inch 39.7 Millimeter
D	3.937 Inch 100 Millimeter
bore diameter:	45 mm
operating temperature range:	Maximum of +250 ° F
outside diameter:	100 mm
cage material:	Synthetic Resin
overall width:	1.5625 in
outer ring width:	39.7 mm
contact angle:	25 °
maximum rpm:	6000 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:	Double Seal
fillet radius:	1.5 mm
radial dynamic load capacity:	7000 kgf
series:	53
radial static load capacity:	5200 kgf