



BEARING CORP.OF AMERICA



1.378 Inch | 35 Millimeter x 3.15 Inch | 80
Millimeter x 1.374 Inch | 34.9 Millimeter NTN
5307 Angular Contact Ball Bearings

Bearing No. 5307

5307 Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight	0.77
EAN	4547359539356
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	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	35MM Bore; 80MM Outside Diameter; 34.9MM 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	5307
Weight / LBS	1.685
d	1.378 Inch 35 Millimeter
D	3.15 Inch 80 Millimeter
B	1.374 Inch 34.9 Millimeter
bore diameter:	35 mm
radial static load capacity:	36000 N
outside diameter:	80 mm
operating temperature range:	-40 to 120 ° C
overall width:	1.3750 in
cage material:	Steel
contact angle:	25 °
outer ring width:	34.9 mm
row type & fill slot:	Double-Row Non-Fill Slot
maximum rpm:	7500 rpm
internal clearance:	C0
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:	0.762 kg
radial dynamic load capacity:	51000 N
manufacturer product page:	Click here