



BEARING CORP.OF AMERICA



7309BYG Bearing 2D drawings and 3D CAD models

1.772 Inch | 45 Millimeter x 3.937 Inch | 100
Millimeter x 0.984 Inch | 25 Millimeter NSK
7309BYG Angular Contact Ball Bearings

Bearing No. 7309BYG

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	0.87
EAN	0029176019180
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Brass
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Mounting Arrangement	Universal
Inch - Metric	Metric
Long Description	45MM Bore; 100MM Outside Diameter; 25MM Width; Open; Yes Flush Ground; Ball Bearing; Single



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	Row of Balls; ABEC 1 ISO P0; No Filling Slot; 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.nskamericas.com
Manufacturer Item Number	7309BYG
Weight / LBS	0.87
D	3.937 Inch 100 Millimeter
B	0.984 Inch 25 Millimeter
d	1.772 Inch 45 Millimeter
bore diameter:	45 mm
radial static load capacity:	4100 kgf
outside diameter:	100 mm
operating temperature range:	Maximum of +250 ° F
overall width:	25 mm
cage material:	Brass
contact angle:	40 °
outer ring width:	25 mm
row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	7500 RPM
internal clearance:	C0
finish/coating:	Uncoated
closure type:	Open
precision rating:	ABEC 1 (ISO Class Normal)
bearing material:	Steel (Balls)
fillet radius:	1.5 mm



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radial dynamic load capacity:	5950 kgf
series:	73