



BEARING CORP.OF AMERICA



2.165 Inch | 55 Millimeter x 4.724 Inch | 120
Millimeter x 1.142 Inch | 29 Millimeter NSK
7311BYG Angular Contact Ball Bearings

Bearing No. 7311BYG

7311BYG Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	1.53
EAN	0029176019203
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	55MM Bore; 120MM Outside Diameter; 29MM 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	7311BYG
Weight / LBS	1.6
B	1.142 Inch 29 Millimeter
d	2.165 Inch 55 Millimeter
D	4.724 Inch 120 Millimeter
bore diameter:	55 mm
radial static load capacity:	5750 kgf
outside diameter:	120 mm
operating temperature range:	Maximum of +250 ° F
overall width:	29 mm
cage material:	Brass
contact angle:	40 °
outer ring width:	29 mm
row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	6300 RPM
internal clearance:	C0
finish/coating:	Uncoated
closure type:	Open
precision rating:	ABEC 1 (ISO Class Normal)
bearing material:	Steel (Balls)
fillet radius:	2 mm



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radial dynamic load capacity:	8050 kgf
series:	73