



## AMI BEARING LIMITED



2.756 Inch | 70 Millimeter x 5.906 Inch | 150  
Millimeter x 1.378 Inch | 35 Millimeter NSK  
7314BYG Angular Contact Ball Bearings

Bearing No. 7314BYG

7314BYG Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	2.7
EAN	0029176019234
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	70MM Bore; 150MM Outside Diameter; 35MM 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	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	7314BYG
Weight / LBS	2.7
D	5.906 Inch   150 Millimeter
B	1.378 Inch   35 Millimeter
d	2.756 Inch   70 Millimeter
bore diameter:	70 mm
radial static load capacity:	8750 kgf
outside diameter:	150 mm
operating temperature range:	Maximum of +250 ° F
overall width:	35 mm
cage material:	Brass
contact angle:	40 °
outer ring width:	35 mm
row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	5000 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:	11700 kgf
series:	73