



BEARING CORP.OF AMERICA



7316BYG Bearing 2D drawings and 3D CAD models

3.15 Inch | 80 Millimeter x 6.693 Inch | 170
Millimeter x 1.535 Inch | 39 Millimeter NSK
7316BYG Angular Contact Ball Bearings

Bearing No. 7316BYG

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	4
EAN	0029176019258
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	80MM Bore; 170MM Outside Diameter; 39MM Width; Open; Yes Flush Ground; Ball Bearing; Single



BEARING CORP.OF AMERICA

	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	7316BYG
Weight / LBS	4
D	6.693 Inch 170 Millimeter
B	1.535 Inch 39 Millimeter
d	3.15 Inch 80 Millimeter
bore diameter:	80 mm
operating temperature range:	Maximum of +120 ° C
outside diameter:	170 mm
cage material:	Brass
overall width:	39 mm
outer ring width:	39 mm
contact angle:	40 °
maximum rpm:	4300 RPM
row type & fill slot:	Single-Row Non-Fill Slot
finish/coating:	Uncoated
internal clearance:	C0
precision rating:	ABEC 1 (ISO Class Normal)
closure type:	Open
fillet radius:	0.08 in
radial dynamic load capacity:	32575 lb



BEARING CORP.OF AMERICA

series:	7300
radial static load capacity:	22500 lb