



BEARING CORP.OF AMERICA



7317BYG Bearing 2D drawings and 3D CAD models

3.346 Inch | 85 Millimeter x 7.087 Inch | 180
Millimeter x 1.614 Inch | 41 Millimeter NSK
7317BYG Angular Contact Ball Bearings

Bearing No. 7317BYG

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	4.5
EAN	0029176019265
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	85MM Bore; 180MM Outside Diameter; 41MM 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	7317BYG
Weight / LBS	4.5
D	7.087 Inch 180 Millimeter
d	3.346 Inch 85 Millimeter
B	1.614 Inch 41 Millimeter
bore diameter:	85 mm
operating temperature range:	Maximum of +120 ° C
outside diameter:	180 mm
cage material:	Brass
overall width:	41 mm
outer ring width:	41 mm
contact angle:	40 °
maximum rpm:	4000 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:	0.1 in
radial dynamic load capacity:	35295 lb



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series:	7300
radial static load capacity:	25100 lb