



# MACHINE PRECISION AXLE CORP.



3.15 Inch | 80 Millimeter x 6.693 Inch | 170  
 Millimeter x 1.535 Inch | 39 Millimeter NTN  
 7316BGC3 Angular Contact Ball Bearings

Bearing No. 7316BGC3

7316BGC3 Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight	3.743
EAN	0692314566060
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	Steel
Contact Angle	40 Degree
Internal Clearance	C3-Loose
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



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	Row of Balls; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; C3-Loose; Steel Cage; 40 Degree; 1 (Single); U
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.ntnamerica.com">http://www.ntnamerica.com</a>
B	1.535 Inch   39 Millimeter
d	3.15 Inch   80 Millimeter
D	6.693 Inch   170 Millimeter
bore diameter:	80 mm
radial static load capacity:	109000 N
outside diameter:	170 mm
operating temperature range:	-40 to 120 ° C
overall width:	39 mm
cage material:	Steel
contact angle:	40 °
maximum rpm:	5100 rpm
row type & fill slot:	Single-Row Non-Fill Slot
finish/coating:	Uncoated
bore type:	Round
precision rating:	ISO Class 0
closure type:	Open
fillet radius:	2.1 mm
snap ring included:	Without Snap Ring
weight:	3.740 kg
bearing material:	High Carbon Chrome Steel
manufacturer product page:	<a href="#">Click here</a>



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radial dynamic load capacity:	135000 N
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