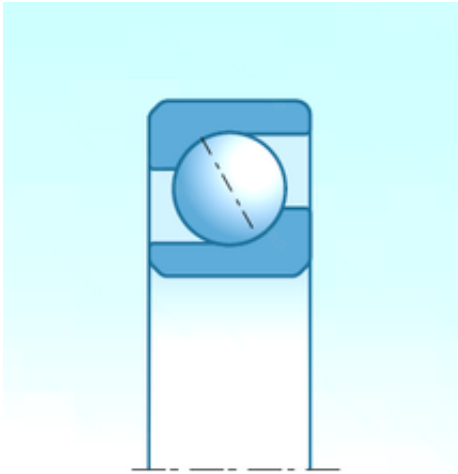




Zaozhuang Yiding Bearing Co., Ltd.



7311BG Bearing 2D drawings and 3D CAD models

55,000 mm x 120,000 mm x 29,000 mm NTN
7311BG angular contact ball bearings

Bearing No. 7311BG

Size	55x120x29 mm
Bore Diameter	55,000 mm
Outer Diameter	120,000 mm
Width	29,000 mm
d	55,000 mm
D	120,000 mm
B	29,000 mm
C	29,000 mm
a	52 mm
Contact angle	40 °
rs min	2 mm
r1s min	1 mm
Radial clearance class	CN
Mass	1.42 kg
Dynamic load, C	79 kN
Static load, C0	56.5 kN
Fatigue limit load, Cu	2.55 kN
Nlim (oil)	7,300 rpm
Nlim (grease)	5,500 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	65 mm
db min	60.5 mm
Da max	110 mm



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Db max	114.5 mm
r1a max	1 mm
ra max	1 mm
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.42
EAN	4547359451009
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	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 Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring
Category	Angular Contact Ball Bearing
UNSPSC	31171531



Zaozhuang Yiding Bearing Co., Ltd.

Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	7311BG
Weight / LBS	3.116
Outside Diameter	4.724 Inch 120 Millimeter
Width	1.142 Inch 29 Millimeter
Bore	2.165 Inch 55 Millimeter
bore diameter:	55 mm
radial static load capacity:	56500 N
outside diameter:	120 mm
operating temperature range:	-40 to 120 ° C
overall width:	29 mm
cage material:	Steel
contact angle:	40 °
outer ring width:	29 mm
row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	7300 rpm
internal clearance:	C0
finish/coating:	Uncoated
bore type:	Round
precision rating:	ISO Class 0
closure type:	Open
fillet radius:	2 mm
snap ring included:	Without Snap Ring
series:	73B
bearing material:	High Carbon Chrome Steel
weight:	1.410 kg
radial dynamic load capacity:	79000 N



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manufacturer product page:

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