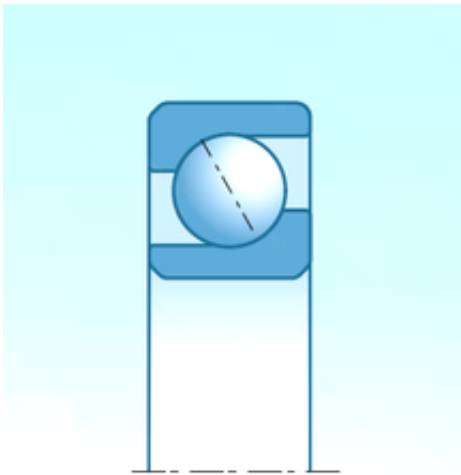




Bearing No. 7312BG

D	130,000 mm
d	60,000 mm
B	31,000 mm
C	31,000 mm
a	56 mm
Bore	2.362 Inch 60 Millimeter
Mass	1.77 kg
Noun	Bearing
Width	1.22 Inch 31 Millimeter
Da max	118 mm
Db max	123 mm
UNSPSC	31171531
ra max	2 mm
rs min	2.1 mm
da min	72 mm
db min	67 mm
r1s min	1.1 mm
r1a max	1 mm
series:	73B
weight:	1.760 kg
Category	Angular Contact Ball Bearing
Inventory	0.0
Enclosure	Open
Snap Ring	No
Size (mm)	60x130x31
Nlim (oil)	6,800 rpm
bore type:	Round
Width (mm)	31,000
Flush Ground	Yes

Weight / LBS	3.89
maximum rpm:	6800 rpm
Cage Material	Steel
Contact Angle	40 Degree
Product Group	B00308
Inch - Metric	Metric
Nlim (grease)	5,100 rpm
closure type:	Open
bore diameter:	60 mm
cage material:	Steel
Keyword String	Angular Contact
contact angle:	40 °
fillet radius:	2.1 mm
overall width:	31 mm
Bearing number	7312BG
Dynamic load, C	90 kN
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Static load, C0	66 kN
Rolling Element	Ball Bearing
Long Description	60MM Bore; 130MM Outside Diameter; 31MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	5.118 Inch 130 Millimeter
Contact angle ?	40 °
Manufacturer Name	NTN
bearing material:	High Carbon Chrome

	Steel
precision rating:	ISO Class 0
outer ring width:	31 mm
Weight / Kilogram	1.77
outside diameter:	130 mm
Number of Bearings	1 (Single)
Bore Diameter (mm)	60,000
Internal Clearance	C0-Medium
Outer Diameter (mm)	130,000
snap ring included:	Without Snap Ring
internal clearance:	C0
Minimum Buy Quantity	N/A
Mounting Arrangement	Universal
row type & fill slot:	Single-Row Non-Fill Slot
Fatigue limit load, Cu	3 kN
Harmonized Tariff Code	8482.10.50.28
Radial clearance class	CN
Number of Rows of Balls	Single Row
Manufacturer Item Number	7312BG
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
radial static load capacity:	66000 N
radial dynamic load capacity:	90000 N
Min operating temperature, Tmin	-40 °C
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	120 °C