



Bearing No. 7319BG

D	200,000 mm
d	95,000 mm
B	45,000 mm
C	45,000 mm
a	84.5 mm
Mass	6 kg
Noun	Bearing
Bore	3.74 Inch 95 Millimeter
Width	1.772 Inch 45 Millimeter
Da max	186 mm
Db max	193 mm
UNSPSC	31171531
ra max	2.5 mm
rs min	3 mm
da min	109 mm
db min	102 mm
r1s min	1.1 mm
r1a max	1 mm
series:	73B
weight:	5.800 kg
Category	Angular Contact Ball Bearing
Inventory	2.0
Enclosure	Open
Snap Ring	No
Size (mm)	95x200x45
Nlim (oil)	4,200 rpm
bore type:	Round
Width (mm)	45,000
Flush Ground	Yes

Weight / LBS	12.818
maximum rpm:	4200 rpm
Cage Material	Steel
Contact Angle	40 Degree
Product Group	B00308
Inch - Metric	Metric
Nlim (grease)	3,200 rpm
closure type:	Open
bore diameter:	95 mm
cage material:	Steel
Keyword String	Angular Contact
contact angle:	40 °
fillet radius:	3 mm
overall width:	45 mm
Bearing number	7319BG
Dynamic load, C	167 kN
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Static load, C0	149 kN
Rolling Element	Ball Bearing
Long Description	95MM Bore; 200MM Outside Diameter; 45MM 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	7.874 Inch 200 Millimeter
Contact angle ?	40 °
Manufacturer Name	NTN
bearing material:	High Carbon Chrome

	Steel
precision rating:	ISO Class 0
outer ring width:	45 mm
Weight / Kilogram	5.82
outside diameter:	200 mm
Number of Bearings	1 (Single)
Bore Diameter (mm)	95,000
Internal Clearance	C0-Medium
Outer Diameter (mm)	200,000
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	5.6 kN
Harmonized Tariff Code	8482.10.50.28
Radial clearance class	CN
Number of Rows of Balls	Single Row
Manufacturer Item Number	7319BG
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
radial static load capacity:	149000 N
radial dynamic load capacity:	167000 N
Min operating temperature, Tmin	-40 °C
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	120 °C