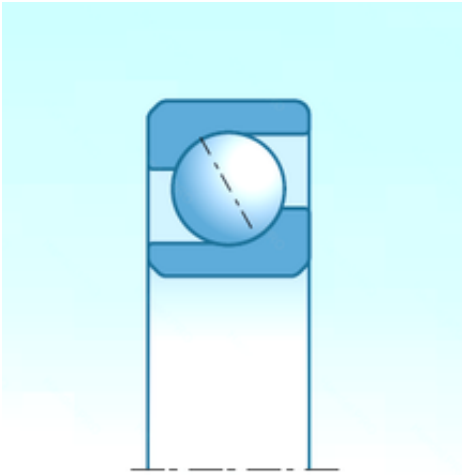




Bearing No. 7219BG

D	170,000 mm
d	95,000 mm
B	32,000 mm
C	32,000 mm
a	71.5 mm
Mass	2.72 kg
Noun	Bearing
Bore	3.74 Inch 95 Millimeter
Width	1.26 Inch 32 Millimeter
UNSPSC	31171531
ra max	2 mm
Db max	163 mm
Da max	158 mm
db min	102 mm
da min	107 mm
rs min	2.1 mm
r1s min	1.1 mm
weight:	2.740 kg
r1a max	1 mm
Category	Angular Contact Ball Bearing
Enclosure	Open
Size (mm)	95x170x32
Inventory	0.0
Snap Ring	No
bore type:	Round
Width (mm)	32,000
Nlim (oil)	4,700 rpm
Weight / LBS	6.055
maximum rpm:	4700 rpm

Flush Ground	Yes
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Nlim (grease)	3,500 rpm
Product Group	B00308
Contact Angle	40 Degree
Bearing number	7219BG
Keyword String	Angular Contact
fillet radius:	2.1 mm
bore diameter:	95 mm
overall width:	32 mm
cage material:	Steel
contact angle:	40 °
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Dynamic load, C	121 kN
Static load, C0	107 kN
Rolling Element	Ball Bearing
Contact angle ?	40 °
Outside Diameter	6.693 Inch 170 Millimeter
Long Description	95MM Bore; 170MM Outside Diameter; 32MM 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
precision rating:	ISO Class 0
outside diameter:	170 mm
bearing material:	High Carbon Chrome

	Steel
Manufacturer Name	NTN
Weight / Kilogram	2.75
Number of Bearings	1 (Single)
Bore Diameter (mm)	95,000
Internal Clearance	C0-Medium
Outer Diameter (mm)	170,000
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
Mounting Arrangement	Universal
row type & fill slot:	Single-Row Non-Fill Slot
Fatigue limit load, Cu	4.25 kN
Harmonized Tariff Code	8482.10.50.28
Radial clearance class	CN
Number of Rows of Balls	Single Row
Manufacturer Item Number	7219BG
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
radial static load capacity:	107000 N
radial dynamic load capacity:	121000 N
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No