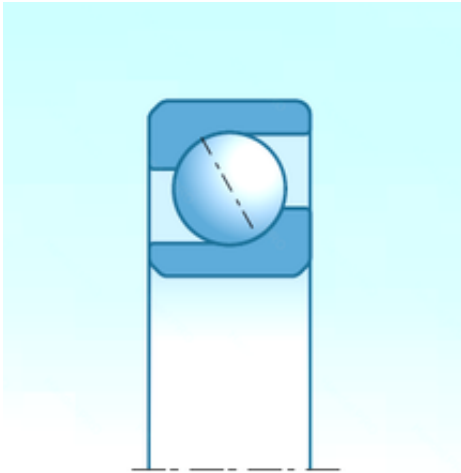




Bearing No. 7208BG

D	80,000 mm
d	40,000 mm
B	18,000 mm
C	18,000 mm
a	34 mm
Bore	1.575 Inch 40 Millimeter
Mass	0.38 kg
Noun	Bearing
Width	0.709 Inch 18 Millimeter
Da max	73 mm
Db max	75.5 mm
UNSPSC	31171531
ra max	1 mm
rs min	1.1 mm
da min	47 mm
db min	44.5 mm
r1s min	0.6 mm
r1a max	0.6 mm
series:	72B
weight:	0.377 kg
Category	Angular Contact Ball Bearing
Inventory	8.0
Enclosure	Open
Snap Ring	No
Size (mm)	40x80x18
Nlim (oil)	11,000 rpm
bore type:	Round
Width (mm)	18,000

Flush Ground	Yes
Weight / LBS	0.833
maximum rpm:	11000 rpm
Cage Material	Steel
Contact Angle	40 Degree
Product Group	B00308
Inch - Metric	Metric
Nlim (grease)	8,300 rpm
closure type:	Open
bore diameter:	40 mm
cage material:	Steel
Keyword String	Angular Contact
contact angle:	40 °
fillet radius:	1.1 mm
overall width:	18 mm
Bearing number	7208BG
Dynamic load, C	32 kN
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Static load, C0	23 kN
Rolling Element	Ball Bearing
Long Description	40MM Bore; 80MM Outside Diameter; 18MM 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	3.15 Inch 80 Millimeter
Contact angle ?	40 °
Manufacturer Name	NTN
bearing material:	High Carbon Chrome

	Steel
precision rating:	ISO Class 0
outer ring width:	18 mm
Weight / Kilogram	0.377
outside diameter:	80 mm
Number of Bearings	1 (Single)
Bore Diameter (mm)	40,000
Internal Clearance	C0-Medium
Outer Diameter (mm)	80,000
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	1.05 kN
Harmonized Tariff Code	8482.10.50.28
Radial clearance class	CN
Number of Rows of Balls	Single Row
Manufacturer Item Number	7208BG
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
radial static load capacity:	23000 N
radial dynamic load capacity:	32000 N
Min operating temperature, Tmin	-40 °C
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	120 °C