



## Bearing No. 7317BG

D	180,000 mm
d	85,000 mm
B	41,000 mm
C	41,000 mm
a	76 mm
Mass	4.43 kg
Noun	Bearing
Bore	3.346 Inch   85 Millimeter
Width	1.614 Inch   41 Millimeter
Da max	166 mm
Db max	173 mm
UNSPSC	31171531
ra max	2.5 mm
rs min	3 mm
da min	99 mm
db min	92 mm
r1s min	1.1 mm
r1a max	1 mm
series:	73B
weight:	4.380 kg
Category	Angular Contact Ball Bearing
Inventory	0.0
Enclosure	Open
Snap Ring	No
Size (mm)	85x180x41
Nlim (oil)	4,800 rpm
bore type:	Round
Width (mm)	41,000

Flush Ground	Yes
Weight / LBS	9.68
maximum rpm:	4800 rpm
Cage Material	Steel
Contact Angle	40 Degree
Product Group	B00308
Inch - Metric	Metric
Nlim (grease)	3,600 rpm
closure type:	Open
bore diameter:	85 mm
cage material:	Steel
Keyword String	Angular Contact
contact angle:	40 °
fillet radius:	3 mm
overall width:	41 mm
Bearing number	7317BG
Dynamic load, C	146 kN
finish/coating:	Uncoated
Precision Class	ABEC 1   ISO P0
Static load, C0	122 kN
Rolling Element	Ball Bearing
Long Description	85MM Bore; 180MM Outside Diameter; 41MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1   ISO P0; No Filling Slot; No Snap Ring
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Outside Diameter	7.087 Inch   180 Millimeter
Contact angle ?	40 °
Manufacturer Name	NTN

bearing material:	High Carbon Chrome Steel
precision rating:	ISO Class 0
outer ring width:	41 mm
Weight / Kilogram	4.4
outside diameter:	180 mm
Number of Bearings	1 (Single)
Bore Diameter (mm)	85,000
Internal Clearance	C0-Medium
Outer Diameter (mm)	180,000
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	4.8 kN
Harmonized Tariff Code	8482.10.50.28
Radial clearance class	CN
Number of Rows of Balls	Single Row
Manufacturer Item Number	7317BG
manufacturer product page:	<a href="#">Click here</a>
operating temperature range:	-40 to 120 °C
radial static load capacity:	122000 N
radial dynamic load capacity:	146000 N
Min operating temperature, Tmin	-40 °C
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	120 °C

