



Bearing No. 7217BG

D	150,000 mm
d	85,000 mm
B	28,000 mm
C	28,000 mm
a	63.5 mm
Bore	3.346 Inch 85 Millimeter
Mass	1.82 kg
Noun	Bearing
Width	1.102 Inch 28 Millimeter
Da max	140 mm
Db max	144.5 mm
UNSPSC	31171531
ra max	2 mm
rs min	2 mm
da min	95 mm
db min	90.5 mm
r1s min	1 mm
r1a max	1 mm
series:	72B
weight:	1.854 kg
Category	Angular Contact Ball Bearing
Inventory	0.0
Enclosure	Open
Snap Ring	No
Size (mm)	85x150x28
Nlim (oil)	5,300 rpm
bore type:	Round
Width (mm)	28,000

Flush Ground	Yes
Weight / LBS	4.097
maximum rpm:	5300 rpm
Cage Material	Steel
Contact Angle	40 Degree
Product Group	B00308
Inch - Metric	Metric
Nlim (grease)	4,000 rpm
closure type:	Open
bore diameter:	85 mm
cage material:	Steel
Keyword String	Angular Contact
contact angle:	40 °
fillet radius:	2 mm
overall width:	28 mm
Bearing number	7217BG
Dynamic load, C	90 kN
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Static load, C0	80.5 kN
Rolling Element	Ball Bearing
Long Description	85MM Bore; 150MM Outside Diameter; 28MM 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	5.906 Inch 150 Millimeter
Contact angle ?	40 °
Manufacturer Name	NTN

bearing material:	High Carbon Chrome Steel
precision rating:	ISO Class 0
outer ring width:	28 mm
Weight / Kilogram	1.855
outside diameter:	150 mm
Number of Bearings	1 (Single)
Bore Diameter (mm)	85,000
Internal Clearance	C0-Medium
Outer Diameter (mm)	150,000
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	3.4 kN
Harmonized Tariff Code	8482.10.50.28
Radial clearance class	CN
Number of Rows of Balls	Single Row
Manufacturer Item Number	7217BG
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
radial static load capacity:	80500 N
radial dynamic load capacity:	90000 N
Min operating temperature, Tmin	-40 °C
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	120 °C

