



**Bearing No. 7217B**

D	150 mm
d	85 mm
B	28 mm
C	28 mm
a	63,5 mm
Mass	1.82 kg
Noun	Bearing
Bore	3.346 Inch   85 Millimeter
Width	1.102 Inch   28 Millimeter
db min	90,5 mm
rs min	2 mm
UNSPSC	31171531
Weight	1,82 Kg
Db max	144.5 mm
ra max	1 mm
r min.	2 mm
da min	95 mm
Da max	140 mm
da min.	95 mm
ra max.	2 mm
r1a max	1 mm
series:	72B
r1s min	1 mm
weight:	1.854 kg
r1 min.	1 mm
Category	Angular Contact Ball Bearing
Enclosure	Open
Size (mm)	85x150x28

Snap Ring	No
Inventory	0.0
Nlim (oil)	5,300 rpm
bore type:	Round
Width (mm)	28
Flush Ground	No
maximum rpm:	5300 rpm
Weight / LBS	4.097
Product Group	B00308
Inch - Metric	Metric
Contact Angle	40 Degree
Cage Material	Steel
Nlim (grease)	4,000 rpm
closure type:	Open
Keyword String	Angular Contact
bore diameter:	85 mm
overall width:	28 mm
contact angle:	40 °
fillet radius:	2 mm
cage material:	Steel
Bearing number	7217B
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Dynamic load, C	90 kN
Static load, C0	80.5 kN
Precision Class	ABEC 1   ISO P0
Angle (?)	40 °
Outside Diameter	5.906 Inch   150 Millimeter
Contact angle ?	40 °
Long Description	85MM Bore; 150MM Outside Diameter; 28MM Width; Open; No

	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>
precision rating:	ISO Class 0
outer ring width:	28 mm
outside diameter:	150 mm
bearing material:	High Carbon Chrome Steel
Weight / Kilogram	1.855
Manufacturer Name	NTN
Bore Diameter (mm)	85
Number of Bearings	1 (Single)
Internal Clearance	C0-Medium
Outer Diameter (mm)	150
internal clearance:	C0
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
row type & fill slot:	Single-Row Non-Fill Slot
Fatigue limit load, Cu	3.4 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
Manufacturer Item Number	7217B
(Grease) Lubrication Speed	4 000 r/min
manufacturer product page:	<a href="#">Click here</a>
operating temperature range:	-40 to 120 °C
radial static load capacity:	80500 N
Basic dynamic load	90 kN

rating (C)	
Basic static load rating (C0)	80,5 kN
radial dynamic load capacity:	90000 N
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No