



# AD Bearing Machine Co., Ltd

## NTN 7217b Angular Contact Ball Bearing 7204, 7206, 7208, 7210



Bearing No. 7217b

Size	85x150x28 mm
Bore Diameter	85 mm
Outer Diameter	150 mm
Width	28 mm
d	85 mm
D	150 mm
B	28 mm
C	28 mm
Angle ( ° )	40 °
a	63,5 mm
r min.	2 mm
r1 min.	1 mm
da min.	95 mm
db min	90,5 mm
ra max.	2 mm
Weight	1,82 Kg
Basic dynamic load rating (C)	90 kN
Basic static load rating (C0)	80,5 kN
(Grease) Lubrication Speed	4 000 r/min
Contact angle	40 °
rs min	2 mm
r1s min	1 mm
Mass	1.82 kg
Dynamic load, C	90 kN
Static load, C0	80.5 kN

7217b Bearing 2D drawings and 3D CAD models



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Fatigue limit load, Cu	3.4 kN
Nlim (oil)	5,300 rpm
Nlim (grease)	4,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	95 mm
Da max	140 mm
Db max	144.5 mm
r1a max	1 mm
ra max	1 mm
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.855
EAN	4547359445541
Product Group	B00308
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Steel
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric



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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
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	7217B
Weight / LBS	4.097
Outside Diameter	5.906 Inch   150 Millimeter
Bore	3.346 Inch   85 Millimeter
Width	1.102 Inch   28 Millimeter
bore diameter:	85 mm
radial static load capacity:	80500 N
outside diameter:	150 mm
operating temperature range:	-40 to 120 ° C
overall width:	28 mm
cage material:	Steel
contact angle:	40 °
outer ring width:	28 mm
row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	5300 rpm
internal clearance:	C0
finish/coating:	Uncoated
bore type:	Round
precision rating:	ISO Class 0



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closure type:	Open
fillet radius:	2 mm
snap ring included:	Without Snap Ring
series:	72B
bearing material:	High Carbon Chrome Steel
weight:	1.854 kg
radial dynamic load capacity:	90000 N
manufacturer product page:	<a href="#">Click here</a>