



NTN-SNR BEARING RULMENTI S.R.L.



7217BG Bearing 2D drawings and 3D CAD models

85,000 mm x 150,000 mm x 28,000 mm NTN
7217BG Single row or matched pairs of angular
contact ball bearings

Bearing No. 7217BG

Size	85x150x28 mm
Bore Diameter	85,000 mm
Outer Diameter	150,000 mm
Width	28,000 mm
d	85,000 mm
D	150,000 mm
B	28,000 mm
C	28,000 mm
a	63.5 mm
Contact angle	40 °
rs min	2 mm
r1s min	1 mm
Radial clearance class	CN
Mass	1.82 kg
Dynamic load, C	90 kN
Static load, C0	80.5 kN
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
db min	90.5 mm



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Da max	140 mm
Db max	144.5 mm
r1a max	1 mm
ra max	2 mm
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.855
EAN	4547359445572
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
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)
Mounting Arrangement	Universal
Inch - Metric	Metric
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
Category	Angular Contact Ball Bearing



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UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	7217BG
Weight / LBS	4.097
Width	1.102 Inch 28 Millimeter
Outside Diameter	5.906 Inch 150 Millimeter
Bore	3.346 Inch 85 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
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	90000 N



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capacity:	
manufacturer product page:	Click here