



NTN-SNR BEARING RULMENTI S.R.L.

65 mm x 120 mm x 23 mm NTN 7217BGC3
Single row or matched pairs of angular contact ball bearings

Bearing No. 7217BGC3

d	65 mm
D	120 mm
B	23 mm
a	50.5 mm
Contact angle	40 °
rs min	1.5 mm
r1s min	1 mm
Radial clearance class	C3
Mass	0.98 kg
Dynamic load, C	63.5 kN
Static load, C0	52.5 kN
Fatigue limit load, Cu	3.6 kN
Nlim (oil)	7,000 rpm
Nlim (grease)	5,200 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	73.5 mm
db min	70.5 mm
Da max	111.5 mm
Db max	114.5 mm
r1a max	1 mm
ra max	1 mm
Category	Angular Contact Ball Bearings

7217BGC3 Bearing 2D drawings and 3D CAD models



NTN-SNR BEARING RULMENTI S.R.L.

Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	0692314564875
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	C3-Loose
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; C3-Loose; Steel Cage; 40 Degree; 1 (Single); U
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.ntnamerica.co



NTN-SNR BEARING RULMENTI S.R.L.

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Manufacturer Item Number	7217BGC3
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 °
maximum rpm:	5300 rpm
row type & fill slot:	Single-Row Non-Fill Slot
finish/coating:	Uncoated
bore type:	Round
precision rating:	ISO Class 0
closure type:	Open
fillet radius:	2 mm
snap ring included:	Without Snap Ring
weight:	1.854 kg
bearing material:	High Carbon Chrome Steel
manufacturer product page:	Click here
radial dynamic load capacity:	90000 N