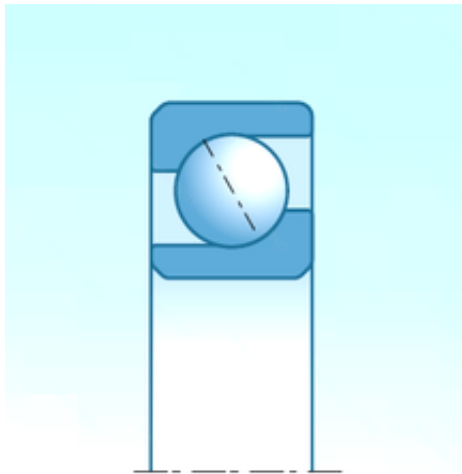




## NTN-SNR BEARING RULMENTI S.R.L.



7209BG Bearing 2D drawings and 3D CAD models

45,000 mm x 85,000 mm x 19,000 mm NTN 7209BG Single row or matched pairs of angular contact ball bearings

Bearing No. 7209BG

Size	45x85x19 mm
Bore Diameter	45,000 mm
Outer Diameter	85,000 mm
Width	19,000 mm
d	45,000 mm
D	85,000 mm
B	19,000 mm
C	19,000 mm
a	37 mm
Contact angle	40 °
rs min	1.1 mm
r1s min	0.6 mm
Radial clearance class	CN
Mass	0.41 kg
Dynamic load, C	36 kN
Static load, C0	26.2 kN
Fatigue limit load, Cu	1.19 kN
Nlim (oil)	9,900 rpm
Nlim (grease)	7,400 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	52 mm
db min	49.5 mm



## NTN-SNR BEARING RULMENTI S.R.L.

Da max	78 mm
Db max	80.5 mm
r1a max	0.6 mm
ra max	1 mm
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.407
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	45MM Bore; 85MM Outside Diameter; 19MM 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
UNSPSC	31171531



## NTN-SNR BEARING RULMENTI S.R.L.

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	7209BG
Weight / LBS	0.9
Width	0.748 Inch   19 Millimeter
Bore	1.772 Inch   45 Millimeter
Outside Diameter	3.346 Inch   85 Millimeter
bore diameter:	45 mm
radial static load capacity:	26200 N
outside diameter:	85 mm
operating temperature range:	-40 to 120 ° C
overall width:	19 mm
cage material:	Steel
contact angle:	40 °
outer ring width:	19 mm
row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	9900 rpm
internal clearance:	C0
finish/coating:	Uncoated
bore type:	Round
precision rating:	ISO Class 0
closure type:	Open
fillet radius:	1.1 mm
snap ring included:	Without Snap Ring
series:	72B
bearing material:	High Carbon Chrome Steel
weight:	0.407 kg
radial dynamic load capacity:	36000 N



## NTN-SNR BEARING RULMENTI S.R.L.

manufacturer product page:

[Click here](#)