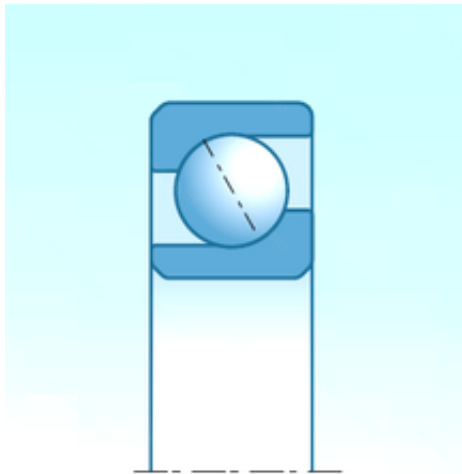




NTN-SNR BEARING RULMENTI S.R.L.



7222BG Bearing 2D drawings and 3D CAD models

110,000 mm x 200,000 mm x 38,000 mm NTN 7222BG Single row or matched pairs of angular contact ball bearings

Bearing No. 7222BG

Size	110x200x38 mm
Bore Diameter	110,000 mm
Outer Diameter	200,000 mm
Width	38,000 mm
d	110,000 mm
D	200,000 mm
B	38,000 mm
C	38,000 mm
a	84 mm
Contact angle	40 °
rs min	2.1 mm
r1s min	1.1 mm
Radial clearance class	CN
Mass	4.54 kg
Dynamic load, C	154 kN
Static load, C0	144 kN
Fatigue limit load, Cu	5.3 kN
Nlim (oil)	4,000 rpm
Nlim (grease)	3,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	122 mm
db min	117 mm



NTN-SNR BEARING RULMENTI S.R.L.

Da max	188 mm
Db max	193 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	4.58
EAN	4547359447071
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	110MM Bore; 200MM Outside Diameter; 38MM 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



NTN-SNR BEARING RULMENTI S.R.L.

UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	7222BG
Weight / LBS	10.078
Outside Diameter	7.874 Inch 200 Millimeter
Bore	4.331 Inch 110 Millimeter
Width	1.496 Inch 38 Millimeter
bore diameter:	110 mm
radial static load capacity:	144000 N
outside diameter:	200 mm
operating temperature range:	-40 to 120 ° C
overall width:	38 mm
cage material:	Steel
contact angle:	40 °
outer ring width:	38 mm
row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	4000 rpm
internal clearance:	C0
finish/coating:	Uncoated
bore type:	Round
precision rating:	ISO Class 0
closure type:	Open
fillet radius:	2.1 mm
snap ring included:	Without Snap Ring
series:	72B
bearing material:	High Carbon Chrome Steel
weight:	4.560 kg
radial dynamic load	154000 N



NTN-SNR BEARING RULMENTI S.R.L.

capacity:	
manufacturer product page:	Click here