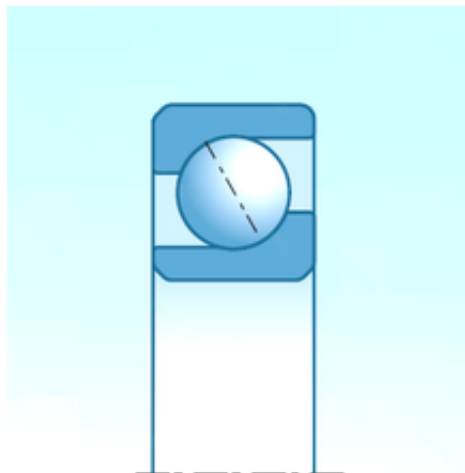




NTN-SNR BEARING RULMENTI S.R.L.



7312BG Bearing 2D drawings and 3D CAD models

60,000 mm x 130,000 mm x 31,000 mm NTN 7312BG Single row or matched pairs of angular contact ball bearings

Bearing No. 7312BG

Size	60x130x31 mm
Bore Diameter	60,000 mm
Outer Diameter	130,000 mm
Width	31,000 mm
d	60,000 mm
D	130,000 mm
B	31,000 mm
C	31,000 mm
a	56 mm
Contact angle	40 °
rs min	2.1 mm
r1s min	1.1 mm
Radial clearance class	CN
Mass	1.77 kg
Dynamic load, C	90 kN
Static load, C0	66 kN
Fatigue limit load, Cu	3 kN
Nlim (oil)	6,800 rpm
Nlim (grease)	5,100 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	72 mm
db min	67 mm



NTN-SNR BEARING RULMENTI S.R.L.

Da max	118 mm
Db max	123 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	1.77
EAN	4547359451344
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	60MM Bore; 130MM Outside Diameter; 31MM 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	7312BG
Weight / LBS	3.89
Width	1.22 Inch 31 Millimeter
Bore	2.362 Inch 60 Millimeter
Outside Diameter	5.118 Inch 130 Millimeter
bore diameter:	60 mm
radial static load capacity:	66000 N
outside diameter:	130 mm
operating temperature range:	-40 to 120 ° C
overall width:	31 mm
cage material:	Steel
contact angle:	40 °
outer ring width:	31 mm
row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	6800 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:	73B
bearing material:	High Carbon Chrome Steel
weight:	1.760 kg
radial dynamic load	90000 N



NTN-SNR BEARING RULMENTI S.R.L.

capacity:	
manufacturer product page:	Click here