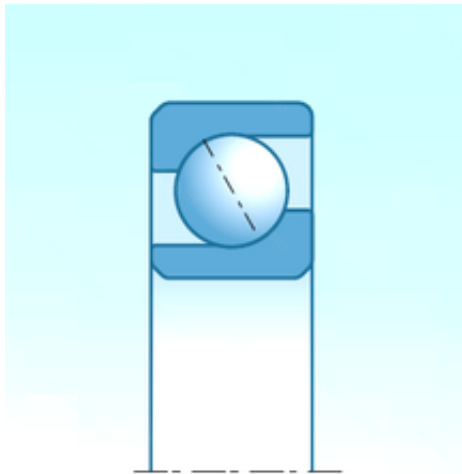




## NTN-SNR BEARING RULMENTI S.R.L.



7206BG Bearing 2D drawings and 3D CAD models

30,000 mm x 62,000 mm x 16,000 mm NTN 7206BG Single row or matched pairs of angular contact ball bearings

Bearing No. 7206BG

Size	30x62x16 mm
Bore Diameter	30,000 mm
Outer Diameter	62,000 mm
Width	16,000 mm
d	30,000 mm
D	62,000 mm
B	16,000 mm
C	16,000 mm
a	27.5 mm
Contact angle	40 °
rs min	1 mm
r1s min	0.6 mm
Radial clearance class	CN
Mass	0.2 kg
Dynamic load, C	20.5 kN
Static load, C0	13.5 kN
Fatigue limit load, Cu	0.61 kN
Nlim (oil)	14,000 rpm
Nlim (grease)	11,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling	4.77 Hz



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

element frequency, BSF	
Characteristic outer ring frequency, BPF0	5.48 Hz
Characteristic inner ring frequency, BRFI	7.52 Hz
da min	35.5 mm
db min	34.5 mm
Da max	56.5 mm
Db max	57.5 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	0.199
EAN	4547359439168
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



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

Long Description	30MM Bore; 62MM Outside Diameter; 16MM 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
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	7206BG
Weight / LBS	0.44
Width	0.63 Inch   16 Millimeter
Outside Diameter	2.441 Inch   62 Millimeter
Bore	1.181 Inch   30 Millimeter
bore diameter:	30 mm
radial static load capacity:	13500 N
outside diameter:	62 mm
operating temperature range:	-40 to 120 ° C
overall width:	16 mm
cage material:	Steel
contact angle:	40 °
outer ring width:	16 mm
row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	14000 rpm
internal clearance:	C0
finish/coating:	Uncoated
bore type:	Round
precision rating:	ISO Class 0



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

closure type:	Open
fillet radius:	1 mm
snap ring included:	Without Snap Ring
series:	72B
bearing material:	High Carbon Chrome Steel
weight:	0.199 kg
radial dynamic load capacity:	20500 N
manufacturer product page:	<a href="#">Click here</a>