



6222 Bearing 2D drawings and 3D CAD models

110,000 mm x 200,000 mm x 38,000 mm NTN-SNR 6222 deep groove ball bearings

Bearing No. 6222

Size	110x200x38 mm
Bore Diameter	110 mm
Outer Diameter	200 mm
Width	38 mm
d	110 mm
D	200 mm
B	38 mm
C	38 mm
r min.	2,1 mm
da min.	121 mm
da max	132 mm
Da max.	189 mm
ra max.	2 mm
Weight	4,36 Kg
Basic dynamic load rating (C)	144 kN
Basic static load rating (C0)	117 kN
(Grease) Lubrication Speed	3 200 r/min
(Oil) Lubrication Speed	3 800 r/min
rs min	2.1 mm
Radial clearance class	CN
Mass	4.36 kg
Dynamic load, C	144 kN
Static load, C0	117 kN
Fatigue limit load, Cu	4.25 kN
f0	14.3



PRECISION BEARING ACCESSORIES SPAIN C...

Nlim (oil)	3,800 rpm
Nlim (grease)	3,200 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.24 Hz
Characteristic outer ring frequency, BPF0	4.08 Hz
Characteristic inner ring frequency, BRF1	5.92 Hz
da min	121 mm
Da max	189 mm
ra max	2 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	4.384
EAN	4547359570625
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric



PRECISION BEARING ACCESSORIES SPAIN C...

Long Description	110MM Bore; 200MM Outside Diameter; 38MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	6222
Weight / LBS	9.612
Inner Race Width	0 Inch 0 Millimeter
Bore	4.331 Inch 110 Millimeter
Outside Diameter	7.874 Inch 200 Millimeter
Outer Race Width	1.496 Inch 38 Millimeter
bore diameter:	110 mm
precision rating:	Class 0
outside diameter:	200 mm
finish/coating:	Uncoated
overall width:	38 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Open
inner ring width:	38 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	38 mm



PRECISION BEARING ACCESSORIES SPAIN C...

snap ring included:	Without Snap Ring
maximum rpm (grease):	3200 rpm
internal clearance:	CN
maximum rpm (oil):	3800 rpm
operating temperature range:	-40 to 120 ° C
fillet radius:	2.1 mm
dynamic load capacity:	144000 N
manufacturer product page:	Click here
static load capacity:	117000 N