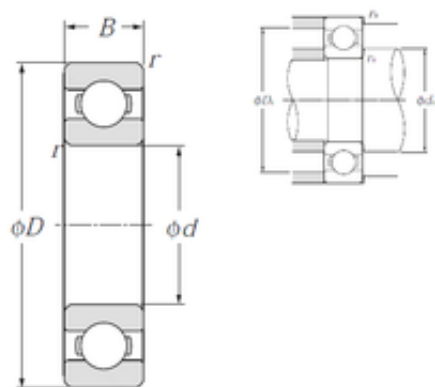




Bearing No. 6222

D	200 mm
d	110 mm
B	38 mm
C	38 mm
f0	14.3
Mass	4.36 kg
Noun	Bearing
Bore	4.331 Inch 110 Millimeter
UNSPSC	31171504
da min	121 mm
Weight	4,36 Kg
rs min	2.1 mm
Da max	189 mm
r min.	2,1 mm
ra max	2 mm
da max	132 mm
Da max.	189 mm
ra max.	2 mm
da min.	121 mm
Category	Single Row Ball Bearing
Size (mm)	110x200x38
Snap Ring	No
Enclosure	Open
Inventory	0.0
bore type:	Round
Nlim (oil)	3,800 rpm
Width (mm)	38
Weight / LBS	9.612
Product Group	B00308

Nlim (grease)	3,200 rpm
Inch - Metric	Metric
Cage Material	Steel
closure type:	Open
Keyword String	Ball
bore diameter:	110 mm
Other Features	Deep Groove
overall width:	38 mm
cage material:	Steel
fillet radius:	2.1 mm
Bearing number	6222
Dynamic load, C	144 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Static load, C0	117 kN
finish/coating:	Uncoated
Outside Diameter	7.874 Inch 200 Millimeter
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
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Outer Race Width	1.496 Inch 38 Millimeter
Weight / Kilogram	4.384
outer ring width:	38 mm
bearing material:	High Carbon Chrome

	Steel
outside diameter:	200 mm
precision rating:	Class 0
Manufacturer Name	NTN
inner ring width:	38 mm
Internal Clearance	C0-Medium
maximum rpm (oil):	3800 rpm
Bore Diameter (mm)	110
Outer Diameter (mm)	200
snap ring included:	Without Snap Ring
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	117000 N
maximum rpm (grease):	3200 rpm
row type & fill slot:	Single Row Non-Fill Slot
Fatigue limit load, Cu	4.25 kN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	144000 N
Radial clearance class	CN
(Oil) Lubrication Speed	3 800 r/min
Manufacturer Item Number	6222
Internal Special Features	No
(Grease) Lubrication Speed	3 200 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	117 kN
Basic dynamic load rating (C)	144 kN

Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.41 Hz
Characteristic outer ring frequency, BPF0	4.08 Hz
Characteristic inner ring frequency, BPFI	5.92 Hz
Characteristic rolling element frequency, BSF	5.24 Hz