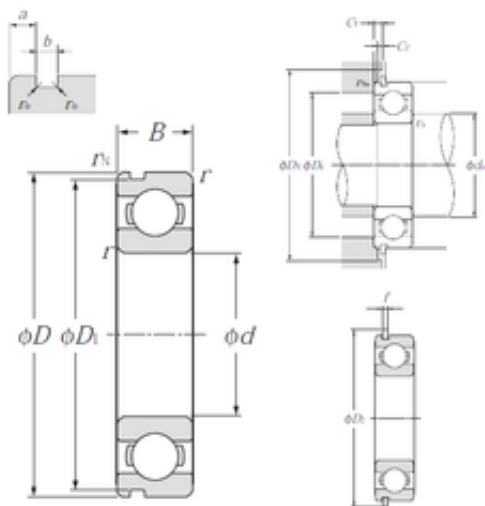




Bearing No. 6210NR

f	2,46 mm
d	50 mm
D	90 mm
B	20 mm
C	20 mm
a	3,28 mm
b	2,7 mm
D1	86,79 mm
D2	96,5 mm
Cy	5,4 mm
f0	14.4
Cz	2,5 mm
rn	0,5 mm
Dx	98 mm
Noun	Bearing
Bore	1.969 Inch 50 Millimeter
Mass	0.45 kg
b max	3 mm
b min	2.7 mm
a min	3.07 mm
a max	3.28 mm
r0 max	0.6 mm
D4 max	96.5 mm
Db min	98 mm
da min	56.5 mm
D3 max	86.79 mm
Da max	83.5 mm
rs min	1.1 mm
Ca max	5.74 mm

Ca min	5.43 mm
ra max	1 mm
UNSPSC	31171504
Weight	0,454 Kg
da max	60 mm
r min.	1,1 mm
rNa max	0.5 mm
r0 max.	0,6 mm
rNs min	0.5 mm
ra max.	1 mm
Da max.	83,5 mm
da min.	56,5 mm
Category	Single Row Ball Bearing
Size (mm)	50x90x20
Inventory	0.0
Enclosure	Open
Snap Ring	Yes
Nlim (oil)	8,300 rpm
bore type:	Round
Width (mm)	20
Weight / LBS	1.02
Product Group	B00308
Inch - Metric	Metric
Nlim (grease)	7,100 rpm
closure type:	Open
Cage Material	Steel
overall width:	20 mm
Keyword String	Ball
Bearing number	6210NR
bore diameter:	50 mm
cage material:	Steel
fillet radius:	1.1 mm

Static load, C0	23.2 kN
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Dynamic load, C	35 kN
Manufacturer URL	http://www.snrbearings.com
Outside Diameter	3.543 Inch 90 Millimeter
Outer Race Width	0.787 Inch 20 Millimeter
Long Description	50MM Bore; 90MM Outside Diameter; 20MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
outer ring width:	20 mm
bearing material:	High Carbon Chrome Steel
precision rating:	ISO Class 0
inner ring width:	20 mm
outside diameter:	90 mm
Weight / Kilogram	0.46
Manufacturer Name	NTN
Bore Diameter (mm)	50
Internal Clearance	C0-Medium
maximum rpm (oil):	8300 rpm
Outer Diameter (mm)	90
Snap ring reference	R90
snap ring included:	With Snap Ring
internal clearance:	CN
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot

maximum rpm (grease):	7100 rpm
static load capacity:	23200 N
Fatigue limit load, Cu	1.05 kN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	35000 N
Radial clearance class	CN
(Oil) Lubrication Speed	8 300 r/min
Manufacturer Item Number	6210.NR
Internal Special Features	No
(Grease) Lubrication Speed	7 100 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	23,2 kN
Basic dynamic load rating (C)	35 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 inner ring frequency, BPFI	5.91 Hz
Characteristic outer ring frequency, BPF0	4.09 Hz
Characteristic rolling element frequency, BSF	5.33 Hz