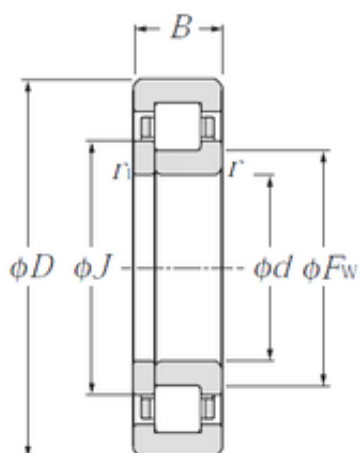




Bearing No. NUP210

E	80.4 mm
D	90 mm
J	64,6 mm
B	20 mm
C	20 mm
d	50 mm
F	60.4 mm
Fw	60,4 mm
d1	64.6 mm
Da max	83.5 mm
dc min	67 mm
r min.	1,1 mm
da min	56.5 mm
Weight	0,47 Kg
ra max	1 mm
rs min	1.1 mm
r1 min.	1,1 mm
r1s min	1.1 mm
Category	Roller Bearings
flanges:	(2) Outer Ring, (2) Inner Ring
Size (mm)	50x90x20
Inventory	0.0
Width (mm)	20
Nlim (oil)	9,000 rpm
bore type:	Straight
maximum rpm:	9000 rpm
closure type:	Open
Product Group	B04144
Nlim (grease)	7,600 rpm

fillet radius:	1.1 mm
overall width:	20 mm
cage material:	Pressed Steel
bore diameter:	50 mm
Bearing number	NUP210
Dynamic load, C	48 kN
number of rows:	1
Static load, C0	51 kN
finish/coating:	Uncoated
ring separation:	Separable Inner Ring
bearing material:	Hardened Alloy Steel
Manufacturer Name	NTN
Weight / Kilogram	0.514
outside diameter:	90 mm
precision rating:	ISO Class 0
Bore Diameter (mm)	50
internal clearance:	CN
Outer Diameter (mm)	90
Minimum Buy Quantity	N/A
static load capacity:	51000 N
dynamic load capacity:	48000 N
Mass (without HJ ring)	0.47 kg
Fatigue limit load, Cu	6.2 kN
Radial clearance class	CN
(Grease) Lubrication Speed	7 600 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	51 kN
Basic dynamic load rating (C)	48 kN

Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic inner ring frequency, BPFI	8.56 Hz
Characteristic outer ring frequency, BPF0	6.44 Hz
Characteristic rolling element frequency, BSF	6.9 Hz