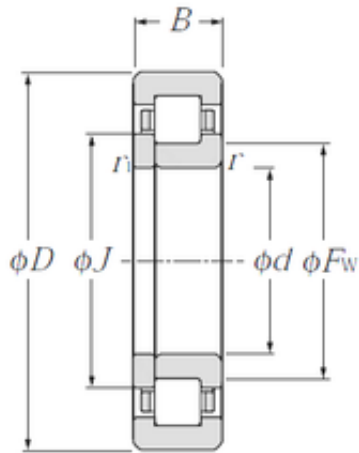




# NTN Bearing Rolamentos do Brasil Ltda.



## 50 mm x 90 mm x 23 mm NTN NUP2210 Single row cylindrical roller bearings

Bearing No. NUP2210

NUP2210 Bearing 2D drawings and 3D CAD models

Size	50x90x23 mm
Bore Diameter	50 mm
Outer Diameter	90 mm
Width	23 mm
d	50 mm
Fw	60,4 mm
D	90 mm
B	23 mm
C	23 mm
r min.	1,1 mm
r1 min.	1,1 mm
J	64,6 mm
Weight	0,571 Kg
Basic dynamic load rating (C)	64 kN
Basic static load rating (C0)	73,5 kN
(Grease) Lubrication Speed	6 900 r/min
E	80.4 mm
F	60.4 mm
d1	64.6 mm
rs min	1.1 mm
r1s min	1.1 mm
Radial clearance class	CN
Mass (without HJ ring)	0.62 kg
Dynamic load, C	64 kN
Static load, C0	73.5 kN



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Fatigue limit load, Cu	9 kN
Nlim (oil)	8,100 rpm
Nlim (grease)	6,900 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.9 Hz
Characteristic outer ring frequency, BPF0	6.44 Hz
Characteristic inner ring frequency, BRFI	8.56 Hz
da min	56.5 mm
dc min	67 mm
Da max	83.5 mm
ra max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.598
Product Group	B04144