



**Bearing No. NUP2220**

J	128 mm
D	180 mm
F	120 mm
C	46 mm
E	160 mm
B	46 mm
d	100 mm
Fw	120 mm
d1	128 mm
rs min	2.1 mm
r min.	2,1 mm
da min	111 mm
Weight	4,57 Kg
ra max	2 mm
Da max	169 mm
dc min	130 mm
r1s min	2.1 mm
r1 min.	2,1 mm
Category	Bearings
Inventory	0.0
Size (mm)	100x180x46
Nlim (oil)	4,100 rpm
Width (mm)	46
Product Group	B04144
Nlim (grease)	3,500 rpm
Bearing number	NUP2220
Static load, C0	340 kN
Dynamic load, C	258 kN
Weight / Kilogram	4.84
Manufacturer Name	NTN

Bore Diameter (mm)	100
Outer Diameter (mm)	180
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	37.5 kN
Mass (without HJ ring)	4.84 kg
Radial clearance class	CN
(Grease) Lubrication Speed	3 500 r/min
Basic static load rating (C0)	340 kN
Basic dynamic load rating (C)	258 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic inner ring frequency, BPF1	9.14 Hz
Characteristic outer ring frequency, BPF0	6.86 Hz
Characteristic rolling element frequency, BSF	6.86 Hz