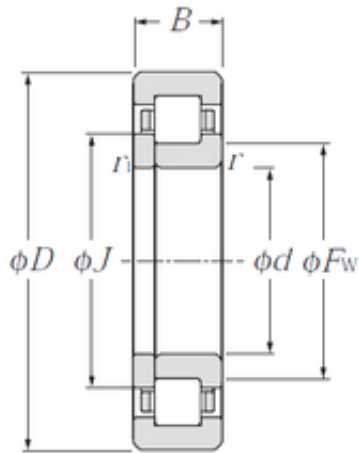




NTN Bearing Rolamentos do Brasil Ltda.



100 mm x 180 mm x 34 mm NTN NUP220 Single row cylindrical roller bearings

Bearing No. NUP220

Size	100x180x34 mm
Bore Diameter	100 mm
Outer Diameter	180 mm
Width	34 mm
d	100 mm
Fw	120 mm
D	180 mm
B	34 mm
C	34 mm
r min.	2,1 mm
r1 min.	2,1 mm
J	128 mm
Weight	3,33 Kg
Basic dynamic load rating (C)	183 kN
Basic static load rating (C0)	217 kN
(Grease) Lubrication Speed	3 800 r/min
E	160 mm
F	120 mm
d1	128 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	CN
Mass (without HJ ring)	3.52 kg
Dynamic load, C	183 kN
Static load, C0	217 kN

NUP220 Bearing 2D drawings and 3D CAD models



NTN Bearing Rolamentos do Brasil Ltda.

Fatigue limit load, Cu	23.9 kN
Nlim (oil)	4,500 rpm
Nlim (grease)	3,800 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	6.86 Hz
Characteristic outer ring frequency, BPF0	6.86 Hz
Characteristic inner ring frequency, BRFI	9.14 Hz
da min	111 mm
dc min	130 mm
Da max	169 mm
ra max	2 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	3.52
Product Group	B04144