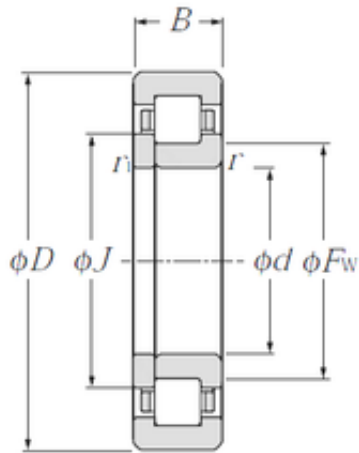




NTN Bearing Rolamentos do Brasil Ltda.



90 mm x 160 mm x 30 mm NTN NUP218 Single row cylindrical roller bearings

Bearing No. NUP218

NUP218 Bearing 2D drawings and 3D CAD models

Size	90x160x30 mm
Bore Diameter	90 mm
Outer Diameter	160 mm
Width	30 mm
d	90 mm
Fw	107 mm
D	160 mm
B	30 mm
C	30 mm
r min.	2 mm
r1 min.	2 mm
J	114,2 mm
Weight	2,3 Kg
Basic dynamic load rating (C)	152 kN
Basic static load rating (C0)	178 kN
(Grease) Lubrication Speed	4 300 r/min
E	143 mm
F	107 mm
d1	114.2 mm
rs min	2 mm
r1s min	2 mm
Radial clearance class	CN
Mass (without HJ ring)	2.44 kg
Dynamic load, C	152 kN
Static load, C0	178 kN



NTN Bearing Rolamentos do Brasil Ltda.

Fatigue limit load, Cu	20.3 kN
Nlim (oil)	5,000 rpm
Nlim (grease)	4,300 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	6.8 Hz
Characteristic outer ring frequency, BPF0	6.85 Hz
Characteristic inner ring frequency, BRFI	9.15 Hz
da min	99 mm
dc min	116 mm
Da max	151 mm
ra max	2 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.44
EAN	4547359134865
Product Group	B04144