

90 mm x 160 mm x 30 mm Nlim (grease) NTN  
NU218ET2XC3 Single row Cylindrical roller  
bearing

Bearing No. NU218ET2XC3

d	90 mm
D	160 mm
B	30 mm
E	145 mm
F	107 mm
rs min	2 mm
r1s min	2 mm
Radial clearance class	C3
Mass (without HJ ring)	2.3 kg
Dynamic load, C	182 kN
Static load, C0	217 kN
Fatigue limit load, Cu	24.7 kN
Nlim (oil)	4,600 rpm
Nlim (grease)	3,900 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.48 Hz
Characteristic outer ring frequency, BPF0	7.22 Hz
Characteristic inner ring frequency, BPF1	9.78 Hz

NU218ET2XC3 Bearing 2D drawings and 3D CAD models



## BRT Engineering & Trading Ltd

da min	99 mm
da max	105 mm
db min	109 mm
Da max	151 mm
ra max	2 mm
r1a max	2 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.464
EAN	4547359140118
Product Group	B04144