



NTN Bearing Rolamentos do Brasil Ltda.

90 mm x 160 mm x 30 mm NTN NUP218ET2 Single row cylindrical roller bearings

Bearing No. NUP218ET2

d	90 mm
D	160 mm
B	30 mm
E	145 mm
F	107 mm
d1	114.6 mm
rs min	2 mm
r1s min	2 mm
Radial clearance class	CN
Mass (without HJ ring)	2.4 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

NUP218ET2 Bearing 2D drawings and 3D CAD models



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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	2.403
Product Group	B04144