



SNR BEARING CORP.OF AMERICA

90 mm x 160 mm x 40 mm NTN NJ2218ET2X
Single row cylindrical roller bearings

Bearing No. NJ2218ET2X

d	90 mm
D	160 mm
B	40 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)	3.18 kg
Dynamic load, C	242 kN
Static load, C0	315 kN
Fatigue limit load, Cu	35.9 kN
Nlim (oil)	4,100 rpm
Nlim (grease)	3,500 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

NJ2218ET2X Bearing 2D drawings and 3D CAD models



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da min	99 mm
da max	105 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	3.184
Product Group	B04144