



SNR BEARING CORP.OF AMERICA

85 mm x 150 mm x 28 mm NTN NJ217EJXC3 Single row cylindrical roller bearings

Bearing No. NJ217EJXC3

d	85 mm
D	150 mm
B	28 mm
E	136.5 mm
F	100.5 mm
d1	107.7 mm
rs min	2 mm
r1s min	2 mm
Radial clearance class	C3
Mass (without HJ ring)	1.96 kg
Dynamic load, C	167 kN
Static load, C0	199 kN
Fatigue limit load, Cu	23.1 kN
Nlim (oil)	4,800 rpm
Nlim (grease)	4,100 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.43 Hz
Characteristic outer ring frequency, BPF0	7.21 Hz
Characteristic inner ring frequency, BPF1	9.79 Hz

NJ217EJXC3 Bearing 2D drawings and 3D CAD models



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da min	94 mm
da max	99 mm
dc min	110 mm
Da max	141 mm
ra max	2 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.955
Product Group	B04144