



SNR BEARING CORP.OF AMERICA

70 mm x 125 mm x 31 mm NTN NJ2214EG1 Single row cylindrical roller bearings

Bearing No. NJ2214EG1

d	70 mm
D	125 mm
B	31 mm
E	113.5 mm
F	83.5 mm
d1	89.5 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	CN
Mass (without HJ ring)	1.61 kg
Dynamic load, C	156 kN
Static load, C0	194 kN
Fatigue limit load, Cu	23.7 kN
Nlim (oil)	5,200 rpm
Nlim (grease)	4,500 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	6.41 Hz
Characteristic outer ring frequency, BPF0	7.21 Hz
Characteristic inner ring frequency, BPF1	9.79 Hz

NJ2214EG1 Bearing 2D drawings and 3D CAD models



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da min	78 mm
da max	82 mm
dc min	92 mm
Da max	117 mm
ra max	1.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.61
Product Group	B04144