



SNR BEARING CORP.OF AMERICA

55 mm x 100 mm x 25 mm SNR NJ.2211.EG15 Single row cylindrical roller bearings

Bearing No. NJ.2211.EG15

d	55 mm
D	100 mm
B	25 mm
E	90 mm
F	66 mm
d1	70.8 mm
D1	86.6 mm
rs min	1.5 mm
r1s min	1.1 mm
Radial clearance class	CN
Mass (without HJ ring)	0.81 kg
Dynamic load, C	98.4 kN
Static load, C0	117 kN
Fatigue limit load, Cu	14.3 kN
Nref	4,800 rpm
Nlim	8,300 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	6.35 Hz
Characteristic outer ring frequency, BPF0	7.19 Hz
Characteristic inner ring	9.81 Hz

NJ.2211.EG15 Bearing 2D drawings and 3D CAD models



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frequency, BPFI	
da min	63 mm
da max	65 mm
db min	68 mm
dc min	73 mm
Da max	92 mm
ra max	1.5 mm
r1a max	1 mm