



## NTN-SNR BEARING RULMENTI S.R.L.

95 mm x 170 mm x 32 mm SNR  
N.219.E.G15.C3 Single row cylindrical roller  
bearings

Bearing No. N.219.E.G15.C3

d	95 mm
D	170 mm
B	32 mm
E	154.5 mm
F	112.5 mm
d1	120.5 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	C3
Mass (without HJ ring)	2.89 kg
Dynamic load, C	205 kN
Static load, C0	241 kN
Fatigue limit load, Cu	27 kN
Nref	3,800 rpm
Nlim	4,800 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	6.2 Hz
Characteristic outer ring frequency, BPF0	7.16 Hz
Characteristic inner ring	9.84 Hz

N.219.E.G15.C3 Bearing 2D drawings and 3D CAD  
models



## NTN-SNR BEARING RULMENTI S.R.L.

frequency, BPF1	
da min	106 mm
Da max	159 mm
Db min	156 mm
Dc max	151 mm
ra max	2 mm
r1a max	2 mm