



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

70 mm x 150 mm x 35 mm SNR N314EG15C3  
Single row cylindrical roller bearings

Bearing No. N314EG15C3

d	70 mm
D	150 mm
B	35 mm
E	133 mm
F	89 mm
d1	97.3 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	C3
Mass (without HJ ring)	2.79 kg
Dynamic load, C	206 kN
Static load, C0	224 kN
Fatigue limit load, Cu	26.5 kN
Nref	4,300 rpm
Nlim	5,600 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.85 Hz
Characteristic outer ring frequency, BPF0	5.21 Hz
Characteristic inner ring frequency, BPF1	7.79 Hz

N314EG15C3 Bearing 2D drawings and 3D CAD models



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

da min	81 mm
Da max	139 mm
Db min	135 mm
Dc max	130 mm
ra max	2 mm
r1a max	2 mm