

75 mm x 160 mm x 37 mm Min operating temperature, Tmin SNR N.315.E.G15 Single row Cylindrical roller bearing

Bearing No. N.315.E.G15

d	75 mm
D	160 mm
B	37 mm
E	143 mm
F	95 mm
d1	104.1 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	CN
Mass (without HJ ring)	3.34 kg
Dynamic load, C	240 kN
Static load, C0	263 kN
Fatigue limit load, Cu	30.4 kN
Nref	4,000 rpm
Nlim	5,200 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	4.76 Hz
Characteristic outer ring frequency, BPF0	5.19 Hz
Characteristic inner ring	7.81 Hz

N.315.E.G15 Bearing 2D drawings and 3D CAD models



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frequency, BPF1	
da min	86 mm
Da max	149 mm
Db min	145 mm
Dc max	141 mm
ra max	2 mm
r1a max	2 mm