

35 mm x 72 mm x 17 mm Brand SNR  
NU.207.E.G15.J30 Single row Cylindrical roller  
bearing

Bearing No. NU.207.E.G15.J30

d	35 mm
D	72 mm
B	17 mm
E	64 mm
F	44 mm
D1	61 mm
rs min	1.1 mm
r1s min	0.6 mm
Radial clearance class	C3
Mass (without HJ ring)	0.3 kg
Dynamic load, C	49.1 kN
Static load, C0	48.7 kN
Fatigue limit load, Cu	5.9 kN
Nref	8,300 rpm
Nlim	12,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.22 Hz
Characteristic outer ring frequency, BPF0	5.7 Hz
Characteristic inner ring	8.3 Hz

NU.207.E.G15.J30 Bearing 2D drawings and 3D CAD  
models



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frequency, BPF1	
da min	39 mm
da max	43 mm
Da max	65.5 mm
ra max	1 mm
r1a max	0.6 mm