

30 mm x 72 mm x 19 mm E SNR
 NJ.306.E.G15.J30 Single row Cylindrical roller
 bearing

Bearing No. NJ.306.E.G15.J30

NJ.306.E.G15.J30 Bearing 2D drawings and 3D CAD models

d	30 mm
D	72 mm
B	19 mm
E	62.5 mm
F	40.5 mm
d1	45 mm
D1	59.2 mm
rs min	1.1 mm
r1s min	1.1 mm
Radial clearance class	C3
Mass (without HJ ring)	0.38 kg
Dynamic load, C	54.7 kN
Static load, C0	52.1 kN
Fatigue limit load, Cu	6.4 kN
Nref	8,400 rpm
Nlim	12,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.47 Hz
Characteristic outer ring frequency, BPF0	4.72 Hz



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Characteristic inner ring frequency, BPFI	7.28 Hz
da min	36.5 mm
da max	40 mm
db min	44 mm
dc min	48 mm
Da max	65.5 mm
ra max	1 mm
r1a max	1 mm