



NTN-SNR BEARING RULMENTI S.R.L.

40 mm x 80 mm x 18 mm SNR
 NJ.208.E.G15.J30 Single row cylindrical roller
 bearings

Bearing No. NJ.208.E.G15.J30

d	40 mm
D	80 mm
B	18 mm
E	71.5 mm
F	49.5 mm
d1	54 mm
D1	68.3 mm
rs min	1.1 mm
r1s min	1.1 mm
Radial clearance class	C3
Mass (without HJ ring)	0.39 kg
Dynamic load, C	54.4 kN
Static load, C0	53.8 kN
Fatigue limit load, Cu	6.6 kN
Nref	7,600 rpm
Nlim	11,000 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	5.32 Hz
Characteristic outer ring frequency, BPF0	5.73 Hz

NJ.208.E.G15.J30 Bearing 2D drawings and 3D CAD
 models



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Characteristic inner ring frequency, BPFI	8.27 Hz
da min	46.5 mm
da max	49 mm
db min	52 mm
dc min	56 mm
Da max	73.5 mm
ra max	1 mm
r1a max	1 mm