



# SAF BEARING LIMITED

## 30 mm x 72 mm x 27 mm SNR NJ.2306.E.G15 Single row cylindrical roller bearings

Bearing No. NJ.2306.E.G15

d	30 mm
D	72 mm
B	27 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	CN
Mass (without HJ ring)	0.54 kg
Dynamic load, C	75.9 kN
Static load, C0	79.5 kN
Fatigue limit load, Cu	9.7 kN
Nref	7,200 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
Characteristic inner ring	7.28 Hz

NJ.2306.E.G15 Bearing 2D drawings and 3D CAD models



## SAF BEARING LIMITED

frequency, BPFI	
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