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609ZZ Bearing 2D drawings and 3D CAD models

9,000 mm x 24,000 mm x 7,000 mm SNR 609ZZ
deep groove ball bearings

Bearing No. 609ZZ

Size	9x24x7 mm
Bore Diameter	9,000 mm
Outer Diameter	24,000 mm
Width	7,000 mm
d	9,000 mm
D	24,000 mm
B	7,000 mm
C	7,000 mm
d1	12.8 mm
D1	20.3 mm
rs min	0.3 mm
Radial clearance class	CN
Mass	0.01 kg
Dynamic load, C	3.2 kN
Static load, C0	1.41 kN
Fatigue limit load, Cu	0.1 kN
f0	12.8
Nref	28,000 rpm
Nlim	45,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	3.78 Hz



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Characteristic outer ring frequency, BPF0	2.63 Hz
Characteristic inner ring frequency, BRFI	4.37 Hz
da min	11 mm
da max	12.8 mm
Da max	22 mm
ra max	0.3 mm