



Bearing No. 609EE

D	24,000 mm
d	9,000 mm
B	7,000 mm
C	7,000 mm
f0	12.8
d1	12.8 mm
D1	20.3 mm
Mass	0.01 kg
Nlim	23,000 rpm
ra max	0.3 mm
Da max	22 mm
da max	12.8 mm
rs min	0.3 mm
da min	11 mm
Size (mm)	9x24x7
Width (mm)	7,000
Bearing number	609EE
Static load, C0	1.41 kN
Dynamic load, C	3.2 kN
Bore Diameter (mm)	9,000
Outer Diameter (mm)	24,000
Fatigue limit load, Cu	0.1 kN
Radial clearance class	CN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic outer ring frequency, BPF0	2.63 Hz

Characteristic inner ring frequency, BPF1	4.37 Hz
Characteristic rolling element frequency, BSF	3.78 Hz