



Bearing No. 627EE

D	22,000 mm
d	7,000 mm
B	7,000 mm
C	7,000 mm
f0	12.4
d1	11.2 mm
D1	19.1 mm
Mass	0.01 kg
Nlim	26,000 rpm
ra max	0.3 mm
Da max	20 mm
da max	11.2 mm
rs min	0.3 mm
da min	9 mm
Size (mm)	7x22x7
Width (mm)	7,000
Bearing number	627EE
Static load, C0	1.37 kN
Dynamic load, C	3.25 kN
Bore Diameter (mm)	7,000
Outer Diameter (mm)	22,000
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	0.37 Hz
Characteristic outer ring frequency, BPF0	2.57 Hz

Characteristic inner ring frequency, BPI	4.43 Hz
Characteristic rolling element frequency, BSF	3.52 Hz