



**Bearing No. 6014EE**

D	110,000 mm
d	70,000 mm
B	20,000 mm
C	20,000 mm
f0	15.5
d1	79.6 mm
D1	101.1 mm
Mass	0.55 kg
Nlim	3,600 rpm
ra max	1 mm
Da max	103.5 mm
da max	79.6 mm
rs min	1.1 mm
da min	76.5 mm
Size (mm)	70x110x20
Width (mm)	20,000
Bearing number	6014EE
Static load, C0	30.5 kN
Dynamic load, C	37.5 kN
Bore Diameter (mm)	70,000
Outer Diameter (mm)	110,000
Fatigue limit load, Cu	1.39 kN
Radial clearance class	CN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring frequency, BPF0	5.61 Hz

Characteristic inner ring frequency, BPF1	7.39 Hz
Characteristic rolling element frequency, BSF	7.18 Hz