



Bearing No. 623EE

D	10,000 mm
d	3,000 mm
B	4,000 mm
C	4,000 mm
f0	7.3
d1	4.8 mm
D1	7.6 mm
Mass	0.002 kg
Nlim	60,000 rpm
ra max	0.15 mm
Da max	8.8 mm
da max	4.8 mm
rs min	0.15 mm
da min	4.2 mm
Size (mm)	3x10x4
Width (mm)	4,000
Bearing number	623EE
Static load, C0	0.13 kN
Dynamic load, C	0.45 kN
Bore Diameter (mm)	3,000
Outer Diameter (mm)	10,000
Fatigue limit load, Cu	0.01 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	3.51 Hz