



Bearing No. 624EE

D	13,000 mm
d	4,000 mm
B	5,000 mm
C	5,000 mm
f0	10.7
d1	6 mm
D1	11.4 mm
Mass	0.003 kg
Nlim	44,000 rpm
ra max	0.2 mm
Da max	11.4 mm
da max	6 mm
rs min	0.2 mm
da min	5.6 mm
Size (mm)	4x13x5
Width (mm)	5,000
Bearing number	624EE
Static load, C0	0.42 kN
Dynamic load, C	1.19 kN
Bore Diameter (mm)	4,000
Outer Diameter (mm)	13,000
Fatigue limit load, Cu	0.02 kN
Radial clearance class	CN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.36 Hz
Characteristic outer ring frequency, BPF0	2.54 Hz

Characteristic inner ring frequency, BPI	4.46 Hz
Characteristic rolling element frequency, BSF	3.38 Hz