



Bearing No. 6313EE

D	140,000 mm
d	65,000 mm
B	33,000 mm
C	33,000 mm
f0	13.2
d1	82.2 mm
D1	123.7 mm
Mass	2.08 kg
Nlim	3,500 rpm
ra max	2 mm
Da max	129 mm
da max	82.2 mm
rs min	2.1 mm
da min	76 mm
Size (mm)	65x140x33
Width (mm)	33,000
Bearing number	6313EE
Static load, C0	59.8 kN
Dynamic load, C	92.4 kN
Bore Diameter (mm)	65,000
Outer Diameter (mm)	140,000
Fatigue limit load, Cu	2.7 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	3.07 Hz

Characteristic inner ring frequency, BPI	4.93 Hz
Characteristic rolling element frequency, BSF	4.07 Hz