



Bearing No. 6314EE

D	150,000 mm
d	70,000 mm
B	35,000 mm
C	35,000 mm
f0	13.2
d1	91.3 mm
D1	129.3 mm
Mass	2.47 kg
Nlim	3,100 rpm
ra max	2 mm
Da max	139 mm
da max	91.3 mm
rs min	2.1 mm
da min	81 mm
Size (mm)	70x150x35
Width (mm)	35,000
Bearing number	6314EE
Static load, C0	68.2 kN
Dynamic load, C	103 kN
Bore Diameter (mm)	70,000
Outer Diameter (mm)	150,000
Fatigue limit load, Cu	2.95 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	3.08 Hz

Characteristic inner ring frequency, BPI	4.92 Hz
Characteristic rolling element frequency, BSF	4.1 Hz