



Bearing No. 6316EE

D	170,000 mm
d	80,000 mm
B	39,000 mm
C	39,000 mm
f0	13.3
d1	100.3 mm
D1	149.7 mm
Mass	3.7 kg
Nlim	2,900 rpm
ra max	2 mm
Da max	159 mm
da max	100.3 mm
rs min	2.1 mm
da min	91 mm
Size (mm)	80x170x39
Width (mm)	39,000
Bearing number	6316EE
Static load, C0	86.7 kN
Dynamic load, C	123 kN
Bore Diameter (mm)	80,000
Outer Diameter (mm)	170,000
Fatigue limit load, Cu	3.5 kN
Radial clearance class	CN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic outer ring frequency, BPF0	3.09 Hz

Characteristic inner ring frequency, BPI	4.91 Hz
Characteristic rolling element frequency, BSF	4.15 Hz