



Bearing No. 1311G15

e	0.24
d	55,000 mm
D	120,000 mm
B	29,000 mm
C	29,000 mm
d1	78 mm
Y0	2.79
Y2	4.12
Y1	2.66
D1	102.5 mm
Nlim	7,500 rpm
Mass	1.64 kg
Nref	5,900 rpm
rs min	2 mm
da min	64 mm
Da max	111 mm
ra max	2 mm
Size (mm)	55x120x29
Width (mm)	29,000
Bearing number	1311G15
Static load, C0	17.9 kN
Dynamic load, C	51.3 kN
Precision class	P0
Bore Diameter (mm)	55,000
Outer Diameter (mm)	120,000
Radial clearance class	CN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage	0.42 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	6.24 Hz
Characteristic inner ring frequency, BPF1	8.76 Hz
Characteristic rolling element frequency, BSF	5.72 Hz