



Bearing No. 1312

e	0.23
d	60,000 mm
D	130,000 mm
B	31,000 mm
C	31,000 mm
d1	87.2 mm
Y0	2.93
Y2	4.33
Y1	2.8
D1	111.4 mm
Nlim	6,800 rpm
Mass	1.95 kg
Nref	5,600 rpm
rs min	2.1 mm
da min	71 mm
Da max	119 mm
ra max	2 mm
Size (mm)	60x130x31
Width (mm)	31,000
Bearing number	1312
Static load, C0	20.8 kN
Dynamic load, C	56.3 kN
Precision class	P0
Bore Diameter (mm)	60,000
Outer Diameter (mm)	130,000
Radial clearance class	CN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage	0.42 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	6.73 Hz
Characteristic inner ring frequency, BPF1	9.27 Hz
Characteristic rolling element frequency, BSF	6.06 Hz