



Bearing No. 1301G14

e	0.35
d	12,000 mm
D	37,000 mm
B	12,000 mm
C	12,000 mm
d1	20 mm
Y0	1.89
Y2	2.79
Y1	1.8
D1	29.1 mm
Nlim	27,000 rpm
Mass	0.07 kg
Nref	16,000 rpm
rs min	1 mm
da min	17 mm
Da max	32 mm
ra max	1 mm
Size (mm)	12x37x12
Width (mm)	12,000
Bearing number	1301G14
Static load, C0	2.16 kN
Dynamic load, C	9.4 kN
Precision class	P0
Bore Diameter (mm)	12,000
Outer Diameter (mm)	37,000
Radial clearance class	CN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage	0.37 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	3.36 Hz
Characteristic inner ring frequency, BPF1	5.64 Hz
Characteristic rolling element frequency, BSF	3.6 Hz