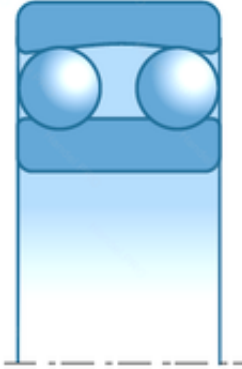




GQ BEARING PROCESSING LTD



1301G14 Bearing 2D drawings and 3D CAD models

12,000 mm x 37,000 mm x 12,000 mm SNR
1301G14 self aligning ball bearings

Bearing No. 1301G14

Size	12x37x12 mm
Bore Diameter	12,000 mm
Outer Diameter	37,000 mm
Width	12,000 mm
d	12,000 mm
D	37,000 mm
B	12,000 mm
C	12,000 mm
d1	20 mm
D1	29.1 mm
rs min	1 mm
e	0.35
Y1	1.8
Y2	2.79
Y0	1.89
Radial clearance class	CN
Precision class	P0
Mass	0.07 kg
Dynamic load, C	9.4 kN
Static load, C0	2.16 kN
Nref	16,000 rpm
Nlim	27,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C



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Characteristic cage frequency, FTF	0.37 Hz
Characteristic rolling element frequency, BSF	3.6 Hz
Characteristic outer ring frequency, BPF0	3.36 Hz
Characteristic inner ring frequency, BRFI	5.64 Hz
da min	17 mm
Da max	32 mm
ra max	1 mm