



### Bearing No. 1303G14

e	0.32
d	17,000 mm
D	47,000 mm
B	14,000 mm
C	14,000 mm
d1	26.5 mm
Y0	2.03
Y2	3
Y1	1.94
D1	36.8 mm
Nlim	21,000 rpm
Mass	0.13 kg
Nref	13,000 rpm
rs min	1 mm
da min	22 mm
Da max	42 mm
ra max	1 mm
Size (mm)	17x47x14
Width (mm)	14,000
Bearing number	1303G14
Static load, C0	3.2 kN
Dynamic load, C	12.5 kN
Precision class	P0
Bore Diameter (mm)	17,000
Outer Diameter (mm)	47,000
Radial clearance class	CN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage	0.39 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	4.28 Hz
Characteristic inner ring frequency, BPF1	6.72 Hz
Characteristic rolling element frequency, BSF	4.18 Hz