



Bearing No. 2200G14

e	0.66
d	10,000 mm
D	30,000 mm
B	14,000 mm
C	14,000 mm
d1	15.6 mm
Y0	1.01
Y2	1.49
Y1	0.96
D1	23.1 mm
Nlim	34,000 rpm
Mass	0.05 kg
Nref	25,000 rpm
rs min	0.6 mm
da min	14 mm
Da max	26 mm
ra max	0.6 mm
Size (mm)	10x30x14
Width (mm)	14,000
Bearing number	2200G14
Static load, C0	1.58 kN
Dynamic load, C	7.3 kN
Precision class	P0
Bore Diameter (mm)	10,000
Outer Diameter (mm)	30,000
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	3.31 Hz
Characteristic inner ring frequency, BPF1	5.69 Hz
Characteristic rolling element frequency, BSF	3.21 Hz