



Bearing No. 1302G14

e	0.35
d	15,000 mm
D	42,000 mm
B	13,000 mm
C	13,000 mm
d1	24.1 mm
Y0	1.88
Y2	2.77
Y1	1.79
D1	32.6 mm
Nlim	24,000 rpm
Mass	0.09 kg
Nref	14,000 rpm
rs min	1 mm
da min	20 mm
Da max	37 mm
ra max	1 mm
Size (mm)	15x42x13
Width (mm)	13,000
Bearing number	1302G14
Static load, C0	2.28 kN
Dynamic load, C	9.5 kN
Precision class	P0
Bore Diameter (mm)	15,000
Outer Diameter (mm)	42,000
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	3.89 Hz
Characteristic inner ring frequency, BPF1	6.11 Hz
Characteristic rolling element frequency, BSF	4.15 Hz