



Bearing No. 1213

e	0.17
d	65,000 mm
D	120,000 mm
B	23,000 mm
C	23,000 mm
d1	85.5 mm
Y0	3.88
Y2	5.73
Y1	3.7
D1	102.7 mm
Nlim	7,300 rpm
Mass	1.13 kg
Nref	5,900 rpm
rs min	1.5 mm
da min	73 mm
Da max	112 mm
ra max	1.5 mm
Size (mm)	65x120x23
Width (mm)	23,000
Bearing number	1213
Static load, C0	12.5 kN
Dynamic load, C	30.7 kN
Precision class	P0
Bore Diameter (mm)	65,000
Outer Diameter (mm)	120,000
Radial clearance class	CN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage	0.44 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	9.26 Hz
Characteristic inner ring frequency, BPF1	11.74 Hz
Characteristic rolling element frequency, BSF	8.3 Hz