



Bearing No. 2213K

D	120,000 mm
d	65,000 mm
B	31,000 mm
C	31,000 mm
e	0.28
Y2	3.45
d1	82.2 mm
D1	102.4 mm
Y0	2.34
Y1	2.23
Nlim	7,100 rpm
Mass	1.42 kg
Nref	6,400 rpm
da min	73 mm
da max	79 mm
ra max	1.5 mm
db min	70 mm
Ce min	8 mm
Da max	112 mm
rs min	1.5 mm
Size (mm)	65x120x31
Width (mm)	31,000
Bearing number	2213K
Dynamic load, C	43 kN
Static load, C0	16.4 kN
Precision class	P0
Bore Diameter (mm)	65,000
Outer Diameter (mm)	120,000
Fatigue limit load, Cu	3.6 kN
Radial clearance class	CN

Associated sleeve reference	H313
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring frequency, BPF0	7.7 Hz
Characteristic inner ring frequency, BPFI	10.3 Hz
Characteristic rolling element frequency, BSF	6.67 Hz