



Bearing No. 2215K

D	130,000 mm
d	75,000 mm
B	31,000 mm
C	31,000 mm
e	0.25
Y2	3.87
d1	93.3 mm
D1	113.8 mm
Y0	2.62
Y1	2.5
Nlim	6,300 rpm
Mass	1.57 kg
Nref	5,600 rpm
da min	83 mm
da max	91 mm
ra max	1.5 mm
db min	80 mm
Ce min	12 mm
Da max	122 mm
rs min	1.5 mm
Size (mm)	75x130x31
Width (mm)	31,000
Bearing number	2215K
Static load, C0	17.8 kN
Dynamic load, C	43.8 kN
Precision class	P0
Bore Diameter (mm)	75,000
Outer Diameter (mm)	130,000
Radial clearance class	CN
Associated sleeve	H315

reference	
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	8.71 Hz
Characteristic inner ring frequency, BPFI	11.29 Hz
Characteristic rolling element frequency, BSF	7.51 Hz