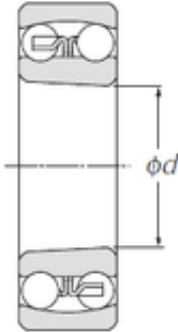




# Xili Bearing Co., Ltd

75,000 mm x 130,000 mm x 31,000 mm SNR  
2215K self aligning ball bearings



Tapered bore

Bearing No. 2215K

Size	75x130x31 mm
Bore Diameter	75,000 mm
Outer Diameter	130,000 mm
Width	31,000 mm
d	75,000 mm
D	130,000 mm
B	31,000 mm
C	31,000 mm
d1	93.3 mm
D1	113.8 mm
rs min	1.5 mm
Associated sleeve reference	H315
e	0.25
Y1	2.5
Y2	3.87
Y0	2.62
Radial clearance class	CN
Precision class	P0
Mass	1.57 kg
Dynamic load, C	43.8 kN
Static load, C0	17.8 kN
Nref	5,600 rpm
Nlim	6,300 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature,	120 ° C

2215K Bearing 2D drawings and 3D CAD models



## Xili Bearing Co., Ltd

Tmax	
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.51 Hz
Characteristic outer ring frequency, BPF0	8.71 Hz
Characteristic inner ring frequency, BRFI	11.29 Hz
da min	83 mm
da max	91 mm
db min	80 mm
Ce min	12 mm
Da max	122 mm
ra max	1.5 mm