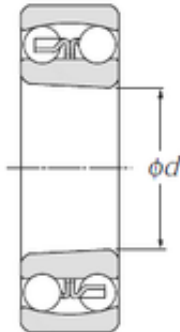




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Tapered bore

50,000 mm x 90,000 mm x 23,000 mm SNR
2210K self aligning ball bearings

Bearing No. 2210K

2210K Bearing 2D drawings and 3D CAD models

Size	50x90x23 mm
Bore Diameter	50,000 mm
Outer Diameter	90,000 mm
Width	23,000 mm
d	50,000 mm
D	90,000 mm
B	23,000 mm
C	23,000 mm
d1	62.7 mm
D1	77 mm
rs min	1.1 mm
Associated sleeve reference	H310
e	0.29
Y1	2.2
Y2	3.41
Y0	2.31
Radial clearance class	CN
Precision class	P0
Mass	0.57 kg
Dynamic load, C	23 kN
Static load, C0	8.5 kN
Fatigue limit load, Cu	1.91 kN
Nref	7,400 rpm
Nlim	9,300 rpm
Min operating temperature, Tmin	-40 ° C



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Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.17 Hz
Characteristic outer ring frequency, BPF0	8.22 Hz
Characteristic inner ring frequency, BPF1	10.78 Hz
da min	56.5 mm
da max	62 mm
db min	55 mm
Ce min	10 mm
Da max	83.5 mm
ra max	1 mm