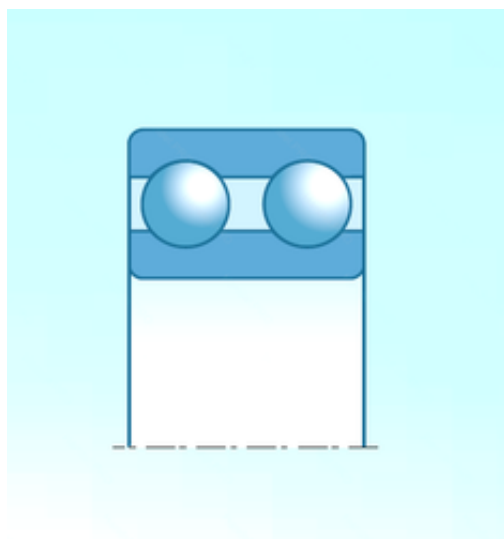




Bearing No. 4210A

D	90,000 mm
d	50,000 mm
B	23,000 mm
C	23,000 mm
f0	15.6
d1	65 mm
D1	77 mm
Nlim	6,800 rpm
Nref	6,300 rpm
Mass	0.58 kg
ra max	1 mm
Da max	83 mm
da min	57 mm
rs min	1.1 mm
Size (mm)	50x90x23
Width (mm)	23,000
Bearing number	4210A
Static load, C0	36.7 kN
Precision class	P0
Dynamic load, C	37.4 kN
Bore Diameter (mm)	50,000
Outer Diameter (mm)	90,000
Fatigue limit load, Cu	2.02 kN
Radial clearance class	CN
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	130 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring	5.63 Hz

frequency, BPF0	
Characteristic inner ring frequency, BPF1	7.37 Hz
Characteristic rolling element frequency, BSF	7.32 Hz