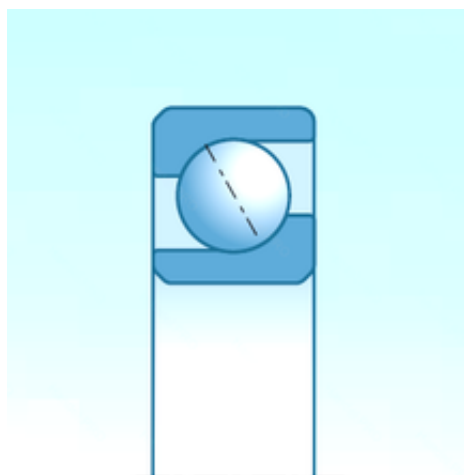




Bearing No. 7213CG1UJ74

a	24 mm
d	65 mm
D	120 mm
B	23 mm
C	23 mm
d1	82.8 mm
f0	14.79
D2	109.98 mm
D1	102.3 mm
D6	88.3 mm
Mass	1.14 kg
Db max	111.5 mm
Da max	111.5 mm
rs min	1.5 mm
ra max	1.5 mm
db min	73.5 mm
da min	73.5 mm
r1a max	1 mm
r1s min	1.1 mm
Size (mm)	65x120x23
Width (mm)	23
Nlim (oil)	18,000 rpm
Preload level	7
Nlim (grease)	11,500 rpm
Preload value	0.37 kN
Axial rigidity	95 N/μm
Bearing number	7213CG1UJ74
Radial rigidity	545 N/μm
Dynamic load, C	69.8 kN
Precision class	P4

Angle (?)	15 °
Static load, C0	57.6 kN
Contact angle ?	15 °
Bore Diameter (mm)	65
Outer Diameter (mm)	120
Fatigue limit load, Cu	3.1 kN
Axial displacement K Factor	1.09
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	6.67 Hz
Characteristic inner ring frequency, BPFI	9.33 Hz
Characteristic rolling element frequency, BSF	5.67 Hz