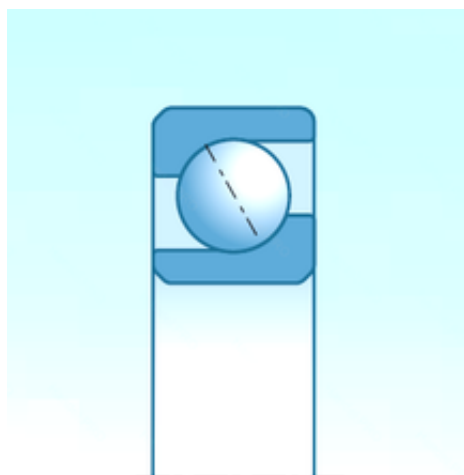




Bearing No. 7212CG1UJ74

a	22 mm
d	60 mm
D	110 mm
B	22 mm
C	22 mm
d1	76 mm
f0	14.47
D2	103.05 mm
D1	95.5 mm
D6	81.5 mm
Mass	0.81 kg
Db max	101.5 mm
Da max	101.5 mm
rs min	1.5 mm
ra max	1.5 mm
db min	68.5 mm
da min	68.5 mm
r1a max	1 mm
r1s min	1 mm
Size (mm)	60x110x22
Width (mm)	22
Nlim (oil)	19,500 rpm
Preload level	7
Nlim (grease)	12,500 rpm
Preload value	0.35 kN
Axial rigidity	90 N/μm
Bearing number	7212CG1UJ74
Radial rigidity	513 N/μm
Dynamic load, C	67.1 kN
Precision class	P4

Angle (?)	15 °
Static load, C0	52.8 kN
Contact angle ?	15 °
Bore Diameter (mm)	60
Outer Diameter (mm)	110
Fatigue limit load, Cu	2.8 kN
Axial displacement K Factor	1.14
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic outer ring frequency, BPF0	6.16 Hz
Characteristic inner ring frequency, BPFI	8.84 Hz
Characteristic rolling element frequency, BSF	5.23 Hz