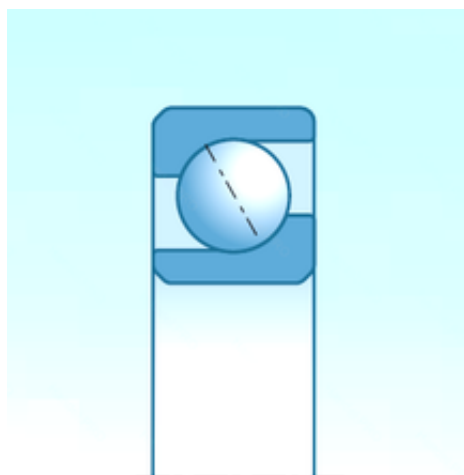




Bearing No. 7017CVUJ74

a	25 mm
d	85 mm
D	130 mm
B	22 mm
C	22 mm
d1	99.3 mm
f0	15.88
D2	122.49 mm
D1	115.7 mm
D6	103.7 mm
Mass	0.9 kg
Db max	123 mm
Da max	123 mm
rs min	1.1 mm
ra max	1 mm
db min	92 mm
da min	92 mm
r1a max	0.6 mm
r1s min	0.6 mm
Size (mm)	85x130x22
Width (mm)	22
Nlim (oil)	16,500 rpm
Preload level	7
Nlim (grease)	10,500 rpm
Preload value	0.31 kN
Axial rigidity	100 N/μm
Bearing number	7017CVUJ74
Radial rigidity	581 N/μm
Dynamic load, C	60.2 kN
Precision class	P4

Angle (?)	15 °
Static load, C0	58.7 kN
Contact angle ?	15 °
Bore Diameter (mm)	85
Outer Diameter (mm)	130
Fatigue limit load, Cu	3 kN
Axial displacement K Factor	0.98
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	9.23 Hz
Characteristic inner ring frequency, BPFI	11.77 Hz
Characteristic rolling element frequency, BSF	7.85 Hz