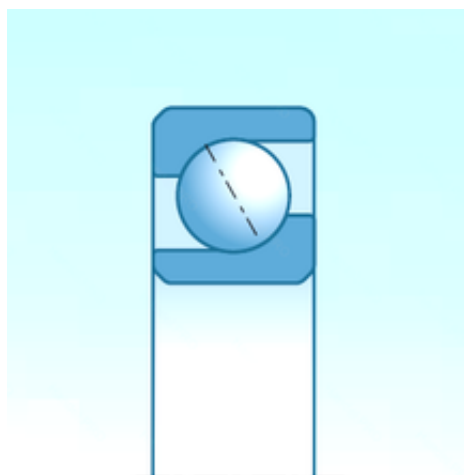




Bearing No. 7028CVUJ74

a	40 mm
d	140 mm
D	210 mm
B	33 mm
C	33 mm
d1	162.6 mm
f0	16.07
D2	187.42 mm
D1	198.09 mm
D6	168 mm
Mass	3.42 kg
Db max	200 mm
Da max	200 mm
rs min	2 mm
ra max	2 mm
db min	150 mm
da min	150 mm
r1a max	1 mm
r1s min	1 mm
Size (mm)	140x210x33
Width (mm)	33
Nlim (oil)	10,000 rpm
Preload level	7
Nlim (grease)	6,600 rpm
Preload value	1.04 kN
Axial rigidity	192 N/μm
Bearing number	7028CVUJ74
Radial rigidity	1,073 N/μm
Dynamic load, C	136 kN
Precision class	P4

Angle (?)	15 °
Static load, C0	152 kN
Contact angle ?	15 °
Bore Diameter (mm)	140
Outer Diameter (mm)	210
Fatigue limit load, Cu	6.1 kN
Axial displacement K Factor	0.8
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	10.19 Hz
Characteristic inner ring frequency, BPFI	12.81 Hz
Characteristic rolling element frequency, BSF	8.37 Hz