



Bearing No. 7022CVUJ74

a	33 mm
d	110 mm
D	170 mm
B	28 mm
C	28 mm
d1	129.4 mm
f0	15.9
D2	158.91 mm
D1	150.6 mm
D6	135 mm
Mass	2 kg
Db max	160 mm
Da max	160 mm
rs min	2 mm
ra max	2 mm
db min	120 mm
da min	120 mm
r1a max	1 mm
r1s min	1 mm
Size (mm)	110x170x28
Width (mm)	28
Nlim (oil)	12,500 rpm
Preload level	7
Nlim (grease)	8,200 rpm
Preload value	0.5 kN
Axial rigidity	129 N/μm
Bearing number	7022CVUJ74
Radial rigidity	749 N/μm
Dynamic load, C	95.6 kN
Precision class	P4

Angle (?)	15 °
Static load, C0	98.3 kN
Contact angle ?	15 °
Bore Diameter (mm)	110
Outer Diameter (mm)	170
Fatigue limit load, Cu	4.45 kN
Axial displacement K Factor	0.89
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	9.24 Hz
Characteristic inner ring frequency, BRFI	11.76 Hz
Characteristic rolling element frequency, BSF	7.9 Hz