



**Bearing No. 7030CVUJ74**

a	43 mm
d	150 mm
D	225 mm
B	35 mm
C	35 mm
d1	174.2 mm
f0	16.05
D2	212.32 mm
D1	200.82 mm
D6	180 mm
Mass	4.16 kg
Db max	213 mm
Da max	213 mm
rs min	2.1 mm
ra max	2 mm
db min	162 mm
da min	162 mm
r1a max	1 mm
r1s min	1 mm
Size (mm)	150x225x35
Width (mm)	35
Nlim (oil)	9,300 rpm
Preload level	7
Nlim (grease)	6,100 rpm
Preload value	1.2 kN
Axial rigidity	206 N/μm
Bearing number	7030CVUJ74
Radial rigidity	1,153 N/μm
Dynamic load, C	155 kN
Precision class	P4

Angle (?)	15 °
Static load, C0	176 kN
Contact angle ?	15 °
Bore Diameter (mm)	150
Outer Diameter (mm)	225
Fatigue limit load, Cu	6.8 kN
Axial displacement K Factor	0.78
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	10.18 Hz
Characteristic inner ring frequency, BRFI	12.82 Hz
Characteristic rolling element frequency, BSF	8.33 Hz