



Bearing No. 7013CVUJ74

d1	76.9 mm
D1	88.2 mm
D2	92.82 mm
a	20 mm
Contact angle ?	15 °
rs min	1.1 mm
r1s min	1 mm
f0	16.12
Precision class	P4
Mass	0.44 kg
Dynamic load, C	33.5 kN
Static load, C0	32.5 kN
Fatigue limit load, Cu	1.74 kN
Nlim (oil)	21,000 rpm
Nlim (grease)	14,000 rpm
Axial displacement K Factor	1.03
Preload level	7
Preload value	0.175 kN
Axial rigidity	79 N/μm
Radial rigidity	456 N/μm
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.55 Hz
Characteristic outer ring frequency, BPF0	10.22 Hz
Characteristic inner ring	12.78 Hz

frequency, BPFI	
da min	72 mm
db min	72 mm
Da max	93 mm
Db max	93 mm
r1a max	1 mm
ra max	1 mm
D6	79.9 mm
Size	65x100x18 mm
Bore Diameter	65 mm
Outer Diameter	100 mm
Width	18 mm
d	65 mm
D	100 mm
B	18 mm
C	18 mm
Angle (?)	15 °