



Bearing No. 7015CVUJ74

a	23 mm
d	75 mm
D	115 mm
B	20 mm
C	20 mm
d1	87.8 mm
f0	15.89
D2	108.36 mm
D1	102.2 mm
D6	91.7 mm
Mass	0.65 kg
Db max	108 mm
Da max	108 mm
rs min	1.1 mm
ra max	1 mm
db min	82 mm
da min	82 mm
r1a max	0.6 mm
r1s min	0.6 mm
Size (mm)	75x115x20
Width (mm)	20
Nlim (oil)	18,500 rpm
Preload level	7
Nlim (grease)	12,000 rpm
Preload value	0.25 kN
Axial rigidity	90 N/μm
Bearing number	7015CVUJ74
Radial rigidity	528 N/μm
Dynamic load, C	49.1 kN
Precision class	P4

Angle (?)	15 °
Static load, C0	47.9 kN
Contact angle ?	15 °
Bore Diameter (mm)	75
Outer Diameter (mm)	115
Fatigue limit load, Cu	2.55 kN
Axial displacement K Factor	1.01
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	9.67 Hz
Characteristic inner ring frequency, BRFI	12.33 Hz
Characteristic rolling element frequency, BSF	7.86 Hz