



Bearing No. 7015HVUJ74

a	32 mm
d	75 mm
D	115 mm
B	20 mm
C	20 mm
d1	87.8 mm
f0	16.07
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)	17,000 rpm
Preload level	7
Nlim (grease)	11,000 rpm
Preload value	0.4 kN
Axial rigidity	218 N/μm
Bearing number	7015HVUJ74
Radial rigidity	469 N/μm
Dynamic load, C	46.4 kN
Precision class	P4

Angle (?)	20 °
Static load, C0	45.4 kN
Contact angle ?	25 °
Bore Diameter (mm)	75
Outer Diameter (mm)	115
Fatigue limit load, Cu	2.55 kN
Axial displacement K Factor	0.48
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	9.75 Hz
Characteristic inner ring frequency, BRFI	12.25 Hz
Characteristic rolling element frequency, BSF	7.88 Hz