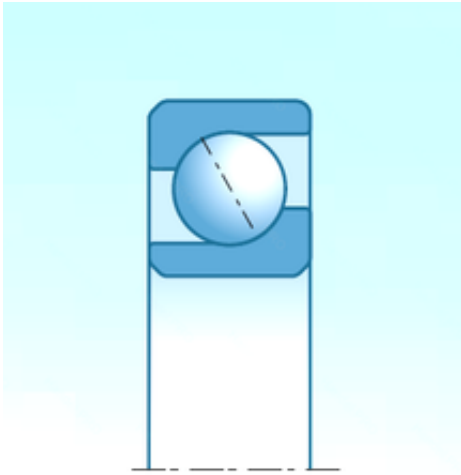




Bearing No. 7036CVUJ74

a	54 mm
d	180 mm
D	280 mm
B	46 mm
C	46 mm
d1	211.9 mm
f0	15.74
D2	263.58 mm
D1	248.12 mm
D6	219.8 mm
Mass	9 kg
Db max	268 mm
Da max	268 mm
rs min	2.1 mm
ra max	2 mm
db min	192 mm
da min	192 mm
r1a max	1 mm
r1s min	1.1 mm
Size (mm)	180x280x46
Width (mm)	46
Nlim (oil)	7,600 rpm
Preload level	7
Nlim (grease)	5,000 rpm
Preload value	2 kN
Axial rigidity	254 N/μm
Bearing number	7036CVUJ74
Radial rigidity	1,424 N/μm
Dynamic load, C	241 kN
Precision class	P4

Angle (?)	15 °
Static load, C0	291 kN
Contact angle ?	15 °
Bore Diameter (mm)	180
Outer Diameter (mm)	280
Fatigue limit load, Cu	10.2 kN
Axial displacement K Factor	0.75
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	9.17 Hz
Characteristic inner ring frequency, BPFI	11.83 Hz
Characteristic rolling element frequency, BSF	7.5 Hz