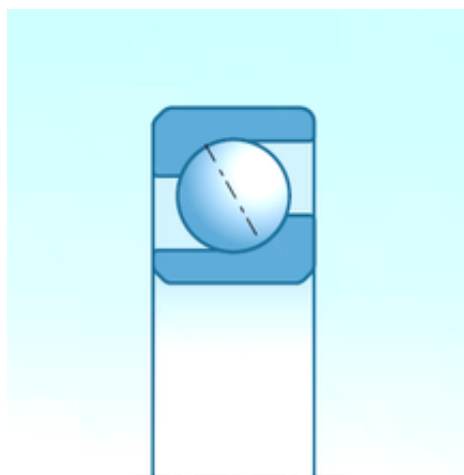




Bearing No. 7216HG1UJ74

a	39 mm
d	80 mm
D	140 mm
B	26 mm
C	26 mm
d1	100.5 mm
f0	15
D2	130 mm
D1	119.7 mm
D6	103.4 mm
Mass	1.47 kg
Db max	130 mm
Da max	130 mm
rs min	2 mm
ra max	2 mm
db min	90 mm
da min	90 mm
r1a max	1 mm
r1s min	1 mm
Size (mm)	80x140x26
Width (mm)	26
Nlim (oil)	13,000 rpm
Preload level	7
Nlim (grease)	8,600 rpm
Preload value	0.88 kN
Axial rigidity	262 N/μm
Bearing number	7216HG1UJ74
Radial rigidity	556 N/μm
Dynamic load, C	87.3 kN
Precision class	P4

Angle (?)	20 °
Static load, C0	74 kN
Contact angle ?	25 °
Bore Diameter (mm)	80
Outer Diameter (mm)	140
Fatigue limit load, Cu	3.95 kN
Axial displacement K Factor	0.53
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	6.32 Hz
Characteristic inner ring frequency, BPFI	8.68 Hz
Characteristic rolling element frequency, BSF	5.63 Hz