



BEARINGS(UK)LTD.



130 mm x 200 mm x 33 mm SNR 7026CVUJ74
High precision angular contact ball bearings

Bearing No. 7026CVUJ74

7026CVUJ74 Bearing 2D drawings and 3D CAD models

Size	130x200x33 mm
Bore Diameter	130 mm
Outer Diameter	200 mm
Width	33 mm
d	130 mm
D	200 mm
B	33 mm
C	33 mm
Angle (°)	15 °
d1	152.6 mm
D1	177.42 mm
D2	188.11 mm
a	39 mm
Contact angle	15 °
rs min	2 mm
r1s min	1 mm
f0	15.89
Precision class	P4
Mass	3.18 kg
Dynamic load, C	129 kN
Static load, C0	137 kN
Fatigue limit load, Cu	5.7 kN
Nlim (oil)	10,500 rpm
Nlim (grease)	7,000 rpm
Axial displacement K Factor	0.85



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Preload level	7
Preload value	0.94 kN
Axial rigidity	174 N/ μ m
Radial rigidity	976 N/ μ m
Min operating temperature, T _{min}	-30 ° C
Max operating temperature, T _{max}	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.88 Hz
Characteristic outer ring frequency, BPF0	9.23 Hz
Characteristic inner ring frequency, BRFI	11.77 Hz
d _a min	140 mm
d _b min	140 mm
D _a max	190 mm
D _b max	190 mm
r _{1a} max	1 mm
r _a max	2 mm
D6	158 mm