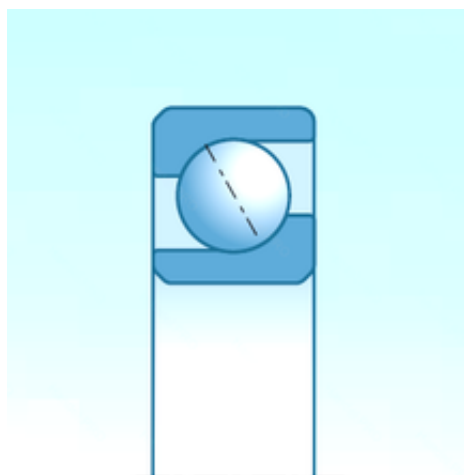




Bearing No. 7016HVUJ74

a	35 mm
d	80 mm
D	125 mm
B	22 mm
C	22 mm
d1	94.3 mm
f0	15.93
D2	117.49 mm
D1	110.7 mm
D6	98.7 mm
Mass	0.85 kg
Db max	118 mm
Da max	118 mm
rs min	1.1 mm
ra max	1 mm
db min	87 mm
da min	87 mm
r1a max	0.6 mm
r1s min	0.6 mm
Size (mm)	80x125x22
Width (mm)	22
Nlim (oil)	15,500 rpm
Preload level	7
Nlim (grease)	10,000 rpm
Preload value	0.49 kN
Axial rigidity	232 N/μm
Bearing number	7016HVUJ74
Radial rigidity	497 N/μm
Dynamic load, C	55.6 kN
Precision class	P4

Angle (?)	20 °
Static load, C0	52.6 kN
Contact angle ?	25 °
Bore Diameter (mm)	80
Outer Diameter (mm)	125
Fatigue limit load, Cu	2.95 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	8.81 Hz
Characteristic inner ring frequency, BPFI	11.19 Hz
Characteristic rolling element frequency, BSF	7.49 Hz