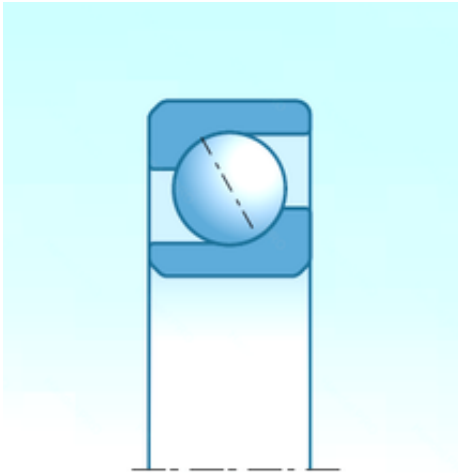




Bearing No. 7000UCG/GNP42

a	6.4 mm
d	10 mm
D	26 mm
B	8 mm
C	8 mm
D6	15.4 mm
d2	14 mm
f0	12.6
D2	22.9 mm
D1	20.4 mm
d1	15.2 mm
Mass	0.02 kg
ra max	0.3 mm
rs min	0.3 mm
Db max	24.8 mm
Da max	23.5 mm
da min	12.5 mm
r1a max	0.15 mm
r1s min	0.15 mm
Size (mm)	10x26x8
Width (mm)	8
Nlim (oil)	105,300 rpm
Preload value	0.029 kN
Nlim (grease)	65,800 rpm
Preload level	GN
Axial rigidity	20.3 N/μm
Bearing number	7000UCG/GNP42
Static load, C0	2.48 kN
Radial rigidity	108.5 N/μm
Dynamic load, C	5.3 kN

Precision class	P42
Angle (?)	15 °
Contact angle ?	15 °
Bore Diameter (mm)	10
Outer Diameter (mm)	26
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.37 Hz
Characteristic outer ring frequency, BPF0	3.34 Hz
Characteristic inner ring frequency, BPFI	5.66 Hz
Characteristic rolling element frequency, BSF	3.49 Hz