

# SKF 7009 CE/HCP4AL1 angular contact ball bearings

What is SKF 7009 CE/HCP4AL1 angular contact ball bearings in mechanical 22 mm D engineering? Manufacturing Service . Upload your CAD file for an instant.

D	22 mm
d1	10 mm
C	12 mm
F	12 mm
B	13 mm
B1	36 mm
B2	23 mm
G	M10X1.25
G1	12 mm
C1	0.6 mm
n	4 mm
e	17 mm
h	4 mm
Dw	1.5 mm
Lw	8.5 mm
Maximum tightening torque	14 Nm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	0.05 kg
Cr	8.2 kN
C0r	14 kN

Track load capacity cylindrical outer ring	5.15 kN
N <sub>lim</sub> (grease)	8,500 rpm
Min operating temperature, T <sub>min</sub>	-20 °C
Max operating temperature, T <sub>max</sub>	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.89 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	12.44 Hz
Characteristic inner ring frequency, BPF <sub>I</sub>	15.56 Hz