

# 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
Nlim (grease)	8,500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.89 Hz
Characteristic outer ring frequency, BPF0	12.44 Hz
Characteristic inner ring frequency, BRFI	15.56 Hz