

# SKF 7007 ACD/HCP4AH angular contact ball bearings

What is SKF 7007 ACD/HCP4AH angular contact ball bearings in mechanical engineering? Manufacturing Service . Upload your CAD 110 mm d file for an instant. 50 mm B

d	110 mm
D	240 mm
B	50 mm
E	211 mm
F	143 mm
D1	200.9 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	CN
Mass (without HJ ring)	10.7 kg
Dynamic load, C	437 kN
Static load, C0	503 kN
Fatigue limit load, Cu	51.7 kN
Nref	2,800 rpm
Nlim	3,400 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	5.01 Hz
Characteristic outer ring frequency, BPF0	5.25 Hz
Characteristic inner ring frequency, BRFI	7.75 Hz
da min	123 mm

da max	140 mm
Da max	227 mm
ra max	2.5 mm
r1a max	2.5 mm