

SKF 7013 CE/HCP4AH1 angular contact ball bearings

Various 85 mm d types and sizes to accommodate your SKF 7013 CE/HCP4AH1 angular contact ball bearings 36 mm B requirements.

d	85 mm
D	150 mm
B	36 mm
d2	100.7 mm
D1	136.5 mm
rs min	2 mm
Number of lubrication holes	3
b	7.9 mm
k	3.5 mm
e	0.22
Y1	3.07
Y2	4.58
Y0	3.01
Radial clearance class	C4
Mass	2.56 kg
Dynamic load, C	324 kN
Static load, C0	330 kN
Fatigue limit load, Cu	38.7 kN
Nref	4,100 rpm
Nlim	5,400 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C
Characteristic cage frequency, FTF	0.42 Hz

Characteristic rolling element frequency, BSF	6.37 Hz
Characteristic outer ring frequency, BPF0	7.63 Hz
Characteristic inner ring frequency, BRFI	10.37 Hz
da min	96 mm
Da max	139 mm
ra max	2 mm