

FAG HCB7013-E-2RSD-T-P4S angular contact ball bearings

Manufacturers of all 82.55 mm D are represented in our partial list of clients. Contact Gary for a complete FAG HCB7013-E-2RSD-T-P4S angular contact ball bearings 40.48 mm d list of clients and projects.

d	40.48 mm
D	82.55 mm
B	28.58 mm
C	23.02 mm
T	29.37 mm
d1	64 mm
a	24.67 mm
e	0.55
Y2	1.1
Y0	0.6
Mass	0.73 kg
Dynamic load, C	87 kN
Rating life coefficient, A2	1.9
Static load, C0	117 kN
Fatigue limit load, Cu	14.3 kN
Nlim (oil)	6,200 rpm
Nlim (grease)	4,700 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.92 Hz

Characteristic outer ring frequency, BPF0	7.8 Hz
Characteristic inner ring frequency, BRFI	10.2 Hz
ra max	3.5 mm
r1a max	3.3 mm