

# FAG 7303B/700608 angular contact ball bearings

FAG 7303B/700608 angular contact ball bearings Needs Analysis 80 mm D 16 mm B , 50 mm d Manufacturing Service . Get Your Free.

d	50 mm
D	80 mm
B	16 mm
rs min	1 mm
Radial clearance class	C3
Mass	0.26 kg
Dynamic load, C	21.8 kN
Static load, C0	16.6 kN
Fatigue limit load, Cu	0.75 kN
f0	15.5
Nlim (grease)	8,400 rpm
Min operating temperature, Tmin	-25 °C
Max operating temperature, Tmax	110 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.31 Hz
Characteristic outer ring frequency, BPF0	6.06 Hz
Characteristic inner ring frequency, BRFI	7.94 Hz
da min	55 mm
da max	57.5 mm
Da max	75 mm
ra max	1 mm