

# SKF 21313 EK spherical roller bearings

What 30.2 mm B are 40 mm d the dimensions 80 mm D of a SKF 21313 EK spherical roller bearings? Manufacturing Service . Get Your Free, Instant Quote

d	40 mm
D	80 mm
B	30.2 mm
d1	48 mm
D1	71 mm
a	40.6 mm
Contact angle $\alpha$	25 °
rs min	1.1 mm
Radial clearance class	C3
Precision class	P0
Mass	0.53 kg
Dynamic load, C	46.2 kN
Static load, C0	37.1 kN
Fatigue limit load, Cu	2.29 kN
f0	14.4
Nref	7,000 rpm
Nlim	8,200 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	4.88 Hz
Characteristic outer ring frequency, BPF0	4.1 Hz

Characteristic inner ring frequency, BPFI	5.9 Hz
da min	46.5 mm
Da max	73.5 mm
ra max	1 mm