

# SKF 240/710ECAK30/W33 spherical roller bearings

SKF 240/710ECAK30/W33 spherical roller bearings 34.99 mm D Engineering 12.7 mm d Calculator , Manufacturing Service . Get Your Free.

d	12.7 mm
D	34.99 mm
B	10.99 mm
C	8.73 mm
T	11 mm
d1	25 mm
a	8.5 mm
e	0.45
Y2	1.32
Y0	0.73
Mass	0.05 kg
Dynamic load, C	12.3 kN
Rating life coefficient, A2	1.9
Static load, C0	11.6 kN
Fatigue limit load, Cu	1.41 kN
Nlim (oil)	16,000 rpm
Nlim (grease)	12,000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.51 Hz
Characteristic outer ring frequency, BPF0	4.99 Hz

Characteristic inner ring frequency, BPFI	7.01 Hz
ra max	1.3 mm
r1a max	1.3 mm