

# 22312EMKW33 SNR 60x130x46mm D 130.000 mm Thrust roller bearings

B	46 mm
d2	75.3 mm
D1	111.9 mm
rs min	2.1 mm
Number of lubrication holes	3
b	8.7 mm
k	4 mm
Associated sleeve reference	H2312
e	0.35
Y1	1.95
Y2	2.9
Y0	1.91
Radial clearance class	CN
Mass	2.87 kg
Dynamic load, C	340 kN
Static load, C0	319 kN
Fatigue limit load, Cu	29.6 kN
Nref	4.300 rpm
Nlim	5.100 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.77 Hz
Characteristic outer ring frequency, BPF0	5.62 Hz

Characteristic inner ring frequency, BPFI	8.38 Hz
da min	72 mm
db min	66 mm
Ce min	6 mm
Da max	118 mm
ra max	2 mm
Bearing number	22312EMKW33
Size (mm)	60x130x46
Brand	SNR
Bore Diameter (mm)	60.000
Outer Diameter (mm)	130.000
Width (mm)	46.000
d	60.000 mm
D	130.000 mm
H	46.000 mm