

# 2228EMKW33 SNR Max operating temperature, Tmax 200 °C 140x250x68mm Thrust roller bearings

B	68 mm
D1	224 mm
rs min	3 mm
Number of lubrication holes	3
b	14.2 mm
k	7 mm
Associated sleeve reference	H3128
e	0.25
Y1	2.74
Y2	4.08
Y0	2.68
Radial clearance class	CN
Mass	14 kg
Dynamic load, C	912 kN
Static load, C0	1.010 kN
Fatigue limit load, Cu	94.1 kN
Nref	2.500 rpm
Nlim	3.300 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.14 Hz

Characteristic outer ring frequency, BPF0	7.59 Hz
Characteristic inner ring frequency, BRFI	10.41 Hz
da min	154 mm
Da max	236 mm
ra max	2.5 mm
Bearing number	22228EMKW33
Size (mm)	140x250x68
Brand	SNR
Bore Diameter (mm)	140.000
Outer Diameter (mm)	250.000
Width (mm)	68.000
d	140.000 mm
D	250.000 mm
H	68.000 mm