

# 22217EMKW33 SNR Fatigue limit load, $C_u$ 38.7 kN 85x150x36mm Thrust roller bearings

B	36 mm
D1	136.5 mm
rs min	2 mm
Number of lubrication holes	3
b	7.9 mm
k	3.5 mm
Associated sleeve reference	H317
e	0.22
Y1	3.07
Y2	4.58
Y0	3.01
Radial clearance class	CN
Mass	2.55 kg
Dynamic load, C	324 kN
Static load, C0	330 kN
Fatigue limit load, $C_u$	38.7 kN
Nref	4.100 rpm
Nlim	5.400 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	6.37 Hz
Characteristic outer ring frequency, BPF0	7.63 Hz
Characteristic inner ring frequency, BRFI	10.37 Hz

da min	96 mm
Da max	139 mm
ra max	2 mm
Bearing number	22217EMKW33
Size (mm)	85x150x36
Brand	SNR
Bore Diameter (mm)	85.000
Outer Diameter (mm)	150.000
Width (mm)	36.000
d	85.000 mm
D	150.000 mm
H	36.000 mm