

# 23028EMKW33 SNR 140x210x53mm Characteristic inner ring frequency, BPF1 13.88 Hz Thrust roller bearings

B	53 mm
d2	155.6 mm
D1	192.7 mm
rs min	2 mm
Number of lubrication holes	3
b	8.9 mm
k	4 mm
Associated sleeve reference	H3028
e	0.22
Y1	3.14
Y2	4.67
Y0	3.07
Radial clearance class	CN
Mass	6.24 kg
Dynamic load, C	597 kN
Static load, C0	783 kN
Fatigue limit load, Cu	67 kN
Nref	2.800 rpm
Nlim	3.400 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C
Characteristic cage frequency, FTF	0.44 Hz

Characteristic rolling element frequency, BSF	8.89 Hz
Characteristic outer ring frequency, BPF0	11.12 Hz
Characteristic inner ring frequency, BRFI	13.88 Hz
da min	148.8 mm
db min	147 mm
Ce min	8 mm
Da max	201.2 mm
ra max	2 mm
Bearing number	23028EMKW33
Size (mm)	140x210x53
Brand	SNR
Bore Diameter (mm)	140.000
Outer Diameter (mm)	210.000
Width (mm)	53.000
d	140.000 mm
D	210.000 mm
H	53.000 mm