

# 22313.EMW33



**22313.EMW33 Bearing dimensions and specification in NTN catalogue:**

B	48 mm
D	140 mm
b	9.2 mm
d	65 mm

e	0.33
k	4 mm
D1	121.2 mm
Y0	2.01
Y1	2.06
Y2	3.06

## SNR 22313.EMW33 Double Row Spherical Roller Bearings Bearing Data Sheet:

d2	81.3 mm
Mass	3.49 kg
Nlim	4,800 rpm
Nref	4,000 rpm
Brand	SNR
Da max	128 mm
da min	77 mm
ra max	2 mm
rs min	2.1 mm
Dynamic load, C	369 kN
Static load, C0	343 kN
Fatigue limit load, Cu	33.9 kN
Radial clearance class	CN
Number of lubrication holes	3
Max operating temperature, Tmax	200 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic inner ring frequency, BPF1	8.38 Hz
Characteristic outer ring frequency, BPF0	5.62 Hz
Characteristic rolling element frequency, BSF	4.75 Hz