

# 22309.EAKW33



**22309.EAKW33 Bearing dimensions and specification in NTN catalogue:**

B	36 mm
D	100 mm
b	6.4 mm
d	45 mm

e	0.36
k	3 mm
D1	85.8 mm
Y0	1.86
Y1	1.9
Y2	2.83

## SNR 22309.EAKW33 Double Row Spherical Roller Bearings Bearing Data Sheet:

d2	58 mm
Mass	1.34 kg
Nlim	6,700 rpm
Nref	5,300 rpm
Brand	SNR
Ce min	5 mm
Da max	91 mm
da min	54 mm
db min	50 mm
ra max	1.5 mm
rs min	1.5 mm
Dynamic load, C	206 kN
Static load, C0	187 kN
Fatigue limit load, Cu	17.2 kN
Radial clearance class	CN
Associated sleeve reference	H2309
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, BPFI	8.35 Hz
Characteristic outer ring frequency, BPF0	5.65 Hz
Characteristic rolling element frequency, BSF	4.85 Hz