

# 22207EAKW33C4



**22207EAKW33C4 Bearing dimensions and specification in NTN catalogue:**

B	23 mm
D	72 mm
b	4.9 mm
d	35 mm

e	0.31
k	2 mm
D1	63 mm
Y0	2.16
Y1	2.21
Y2	3.29

## SNR 22207EAKW33C4 Double Row Spherical Roller Bearings Bearing Data Sheet:

d2	45.1 mm
Mass	0.42 kg
Nlim	12,000 rpm
Nref	9,500 rpm
Brand	SNR
Da max	65 mm
da min	42 mm
ra max	1 mm
rs min	1.1 mm
Dynamic load, C	100 kN
Static load, C0	92 kN
Fatigue limit load, Cu	8.65 kN
Radial clearance class	C4
Associated sleeve reference	H307
Number of lubrication holes	3
Max operating temperature, Tmax	200 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic inner ring frequency, BPFI	9.32 Hz
Characteristic outer ring frequency, BPF0	6.68 Hz
Characteristic rolling element frequency, BSF	5.75 Hz