

# 22218.EAW33C4



**22218.EAW33C4 Bearing dimensions and specification in NTN catalogue:**

B	40 mm
D	160 mm
b	10.2 mm
d	90 mm

e	0.23
k	4.5 mm
D1	143.2 mm
Y0	2.83
Y1	2.9
Y2	4.31

## SNR 22218.EAW33C4 Double Row Spherical Roller Bearings Bearing Data Sheet:

d2	105.3 mm
Mass	3.28 kg
Nlim	5,100 rpm
Nref	3,900 rpm
Brand	SNR
Da max	149 mm
da min	101 mm
ra max	2 mm
rs min	2 mm
Dynamic load, C	384 kN
Static load, C0	398 kN
Fatigue limit load, Cu	43.1 kN
Radial clearance class	C4
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, BPF1	10.39 Hz
Characteristic outer ring frequency, BPF0	7.61 Hz
Characteristic rolling element frequency, BSF	6.24 Hz