

# 22230.EAKW33C3



**22230.EAKW33C3 Bearing dimensions and specification in NTN catalogue:**

B	73 mm
D	270 mm
b	15.3 mm
d	150 mm

e	0.25
k	7 mm
D1	241.1 mm
Y0	2.68
Y1	2.74
Y2	4.08

## SNR 22230.EAKW33C3 Double Row Spherical Roller Bearings Bearing Data Sheet:

d2	177.3 mm
Mass	17.6 kg
Nlim	3,000 rpm
Nref	2,200 rpm
Brand	SNR
Da max	256 mm
da min	164 mm
ra max	2.5 mm
rs min	3 mm
Dynamic load, C	1,080 kN
Static load, C0	1,220 kN
Fatigue limit load, Cu	106 kN
Radial clearance class	C3
Associated sleeve reference	H3130
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	10.4 Hz
Characteristic outer ring frequency, BPF0	7.6 Hz
Characteristic rolling element frequency, BSF	6.18 Hz