

22311.EMKW33C3



22311.EMKW33C3 Bearing dimensions and specification in NTN catalogue:

B	43 mm
D	120 mm
b	7.8 mm
d	55 mm

e	0.36
k	3.5 mm
D1	102.9 mm
Y0	1.83
Y1	1.87
Y2	2.79

SNR 22311.EMKW33C3 Double Row Spherical Roller Bearings Bearing Data Sheet:

d2	68.7 mm
Mass	2.31 kg
Nlim	5,600 rpm
Nref	4,600 rpm
Brand	SNR
Ce min	6 mm
Da max	109 mm
da min	66 mm
db min	61 mm
ra max	2 mm
rs min	2 mm
Dynamic load, C	296 kN
Static load, C0	274 kN
Fatigue limit load, Cu	25.4 kN
Radial clearance class	C3
Associated sleeve reference	H2311
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	8.39 Hz
Characteristic outer ring frequency, BPF0	5.61 Hz
Characteristic rolling element frequency, BSF	4.7 Hz