



NTN BEARING MANUFACTURING DE MEXICO,S...

110 mm x 240 mm x 80 mm SNR
22322.EAKW33C3 Double row spherical roller
bearings

Bearing No. 22322.EAKW33C3

d	110 mm
D	240 mm
B	80 mm
d2	138.9 mm
D1	208.1 mm
rs min	3 mm
Number of lubrication holes	3
b	15.6 mm
k	7 mm
Associated sleeve reference	H2322
e	0.32
Y1	2.09
Y2	3.11
Y0	2.04
Radial clearance class	C3
Mass	16.51 kg
Dynamic load, C	975 kN
Static load, C0	972 kN
Fatigue limit load, Cu	84.5 kN
Nref	2,300 rpm
Nlim	2,800 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C

22322.EAKW33C3 Bearing 2D drawings and 3D CAD
models



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Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.7 Hz
Characteristic outer ring frequency, BPF0	5.6 Hz
Characteristic inner ring frequency, BRFI	8.4 Hz
da min	124 mm
Da max	226 mm
ra max	2.5 mm