



## NTN bearing de Mexico, S.A.

170 mm x 360 mm x 120 mm SNR 22334.E.F800  
Double row spherical roller bearings

Bearing No. 22334.E.F800

d	170 mm
D	360 mm
B	120 mm
d2	236 mm
D1	312.9 mm
rs min	4 mm
Number of lubrication holes	3
b	20.3 mm
k	10 mm
e	0.32
Y1	2.09
Y2	3.11
Y0	2.04
Radial clearance class	C4 Special
Mass	59 kg
Dynamic load, C	2,200 kN
Static load, C0	2,630 kN
Fatigue limit load, Cu	175 kN
Nref	1,200 rpm
Nlim	1,800 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.42 Hz

22334.E.F800 Bearing 2D drawings and 3D CAD models



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Characteristic rolling element frequency, BSF	5.68 Hz
Characteristic outer ring frequency, BPF0	7.08 Hz
Characteristic inner ring frequency, BPF1	9.92 Hz
da min	187 mm
Da max	343 mm
ra max	3 mm