



## BEARING INDUSTRIA CUSCINETTI S.P.A.

140 mm x 225 mm x 68 mm SNR  
23128.EMW33C3 Double row spherical roller  
bearings

Bearing No. 23128.EMW33C3

d	140 mm
D	225 mm
B	68 mm
D1	202 mm
rs min	2.1 mm
Number of lubrication holes	3
b	10.5 mm
k	5 mm
e	0.26
Y1	2.55
Y2	3.8
Y0	2.5
Radial clearance class	C3
Mass	11.3 kg
Dynamic load, C	802 kN
Static load, C0	1,030 kN
Fatigue limit load, Cu	76.6 kN
Nref	2,200 rpm
Nlim	2,800 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling	7.84 Hz

23128.EMW33C3 Bearing 2D drawings and 3D CAD  
models



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element frequency, BSF	
Characteristic outer ring frequency, BPF0	9.64 Hz
Characteristic inner ring frequency, BRFI	12.36 Hz
da min	152 mm
Da max	213 mm
ra max	2 mm