



## BEARING INDUSTRIA CUSCINETTI S.P.A.

130 mm x 210 mm x 64 mm SNR  
23126.EMW33C3 Double row spherical roller  
bearings

Bearing No. 23126.EMW33C3

d	130 mm
D	210 mm
B	64 mm
D1	188.3 mm
rs min	2 mm
Number of lubrication holes	3
b	10 mm
k	4.5 mm
e	0.27
Y1	2.51
Y2	3.74
Y0	2.46
Radial clearance class	C3
Mass	8.5 kg
Dynamic load, C	710 kN
Static load, C0	906 kN
Fatigue limit load, Cu	68 kN
Nref	2,400 rpm
Nlim	3,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling	7.86 Hz

23126.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	141 mm
Da max	199 mm
ra max	2 mm