



BEARING INDUSTRIA CUSCINETTI S.P.A.

150 mm x 250 mm x 80 mm SNR
23130.EMW33C4 Double row spherical roller
bearings

Bearing No. 23130.EMW33C4

d	150 mm
D	250 mm
B	80 mm
D1	222.4 mm
rs min	2.1 mm
Number of lubrication holes	3
b	12.6 mm
k	6 mm
e	0.29
Y1	2.35
Y2	3.5
Y0	2.3
Radial clearance class	C4
Mass	15.72 kg
Dynamic load, C	1,060 kN
Static load, C0	1,350 kN
Fatigue limit load, Cu	93.6 kN
Nref	2,000 rpm
Nlim	2,600 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling	7.26 Hz

23130.EMW33C4 Bearing 2D drawings and 3D CAD
models



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element frequency, BSF	
Characteristic outer ring frequency, BPF0	9.1 Hz
Characteristic inner ring frequency, BRF0	11.9 Hz
da min	162 mm
Da max	238 mm
ra max	2 mm