



## BEARING INDUSTRIA CUSCINETTI S.P.A.

240 mm x 400 mm x 128 mm SNR  
23148.EMW33C3 Double row spherical roller  
bearings

Bearing No. 23148.EMW33C3

d	240 mm
D	400 mm
B	128 mm
D1	355.3 mm
rs min	4 mm
Number of lubrication holes	3
b	19.6 mm
k	9 mm
e	0.29
Y1	2.32
Y2	3.45
Y0	2.26
Radial clearance class	C3
Mass	64.72 kg
Dynamic load, C	2,510 kN
Static load, C0	3,500 kN
Fatigue limit load, Cu	212 kN
Nref	1,100 rpm
Nlim	1,600 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling	7.46 Hz

23148.EMW33C3 Bearing 2D drawings and 3D CAD  
models



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element frequency, BSF	
Characteristic outer ring frequency, BPF0	9.58 Hz
Characteristic inner ring frequency, BRFI	12.42 Hz
da min	257 mm
Da max	383 mm
ra max	3 mm