



## BEARING INDUSTRIA CUSCINETTI S.P.A.

240 mm x 400 mm x 128 mm SNR  
23148.EMKW33C4 Double row spherical roller  
bearings

Bearing No. 23148.EMKW33C4

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
Associated sleeve reference	H3148H
e	0.29
Y1	2.32
Y2	3.45
Y0	2.26
Radial clearance class	C4
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

23148.EMKW33C4 Bearing 2D drawings and 3D CAD  
models



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Characteristic rolling element frequency, BSF	7.46 Hz
Characteristic outer ring frequency, BPF0	9.58 Hz
Characteristic inner ring frequency, BPFI	12.42 Hz
da min	257 mm
Da max	383 mm
ra max	3 mm