



SNR Bearing Argentina

65 mm x 140 mm x 48 mm SNR
22313EMKW33C4 Double row spherical roller
bearings

Bearing No. 22313EMKW33C4

d	65 mm
D	140 mm
B	48 mm
d2	81.3 mm
D1	121.2 mm
rs min	2.1 mm
Number of lubrication holes	3
b	9.2 mm
k	4 mm
Associated sleeve reference	H2313
e	0.33
Y1	2.06
Y2	3.06
Y0	2.01
Radial clearance class	C4
Mass	3.42 kg
Dynamic load, C	369 kN
Static load, C0	343 kN
Fatigue limit load, Cu	33.9 kN
Nref	4,000 rpm
Nlim	4,800 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C

22313EMKW33C4 Bearing 2D drawings and 3D CAD
models



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Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.75 Hz
Characteristic outer ring frequency, BPF0	5.62 Hz
Characteristic inner ring frequency, BRFI	8.38 Hz
da min	77 mm
db min	72 mm
Ce min	6 mm
Da max	128 mm
ra max	2 mm