



SNR Bearing Argentina

130 mm x 230 mm x 64 mm SNR
22226.EAKW33C4 Double row spherical roller
bearings

Bearing No. 22226.EAKW33C4

d	130 mm
D	230 mm
B	64 mm
d2	151.4 mm
D1	205.4 mm
rs min	3 mm
Number of lubrication holes	3
b	13.2 mm
k	6 mm
Associated sleeve reference	H3126
e	0.25
Y1	2.69
Y2	4
Y0	2.63
Radial clearance class	C4
Mass	10.6 kg
Dynamic load, C	808 kN
Static load, C0	898 kN
Fatigue limit load, Cu	80.8 kN
Nref	2,800 rpm
Nlim	3,600 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C

22226.EAKW33C4 Bearing 2D drawings and 3D CAD
models



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Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.21 Hz
Characteristic outer ring frequency, BPF0	7.61 Hz
Characteristic inner ring frequency, BRFI	10.39 Hz
da min	144 mm
Da max	216 mm
ra max	2.5 mm