



SNR Bearing Argentina

50 mm x 110 mm x 40 mm SNR
22310.EAKW33 Double row spherical roller
bearings

Bearing No. 22310.EAKW33

d	50 mm
D	110 mm
B	40 mm
d2	63.8 mm
D1	93.2 mm
rs min	2 mm
Number of lubrication holes	4
b	7 mm
k	3.5 mm
Associated sleeve reference	H2310
e	0.36
Y1	1.87
Y2	2.79
Y0	1.83
Radial clearance class	CN
Mass	1.8 kg
Dynamic load, C	250 kN
Static load, C0	232 kN
Fatigue limit load, Cu	20.4 kN
Nref	4,900 rpm
Nlim	6,100 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C

22310.EAKW33 Bearing 2D drawings and 3D CAD
models



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Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.9 Hz
Characteristic outer ring frequency, BPF0	5.66 Hz
Characteristic inner ring frequency, BRFI	8.34 Hz
da min	61 mm
db min	56 mm
Ce min	5 mm
Da max	99 mm
ra max	2 mm