



CSC BEARING GROUP limited

65,000 mm x 120,000 mm x 31 mm SNR
22213EMKW33 Axial roller bearing



Bearing No. 22213EMKW33

22213EMKW33 Bearing 2D drawings and 3D CAD models

Size	65x120x31 mm
Bore Diameter	65,000 mm
Outer Diameter	120,000 mm
Width	31,000 mm
d	65,000 mm
D	120,000 mm
H	31,000 mm
B	31 mm
D1	107 mm
rs min	1.5 mm
Number of lubrication holes	3
b	7.8 mm
k	3.5 mm
Associated sleeve reference	H313
e	0.24
Y1	2.79
Y2	4.15
Y0	2.73
Radial clearance class	CN
Mass	1.53 kg
Dynamic load, C	217 kN
Static load, C0	212 kN
Fatigue limit load, Cu	24.5 kN
Nref	5,300 rpm
Nlim	6,900 rpm



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Min operating temperature, T _{min}	-40 ° C
Max operating temperature, T _{max}	200 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.18 Hz
Characteristic outer ring frequency, BPF0	7.17 Hz
Characteristic inner ring frequency, BPF1	9.83 Hz
d _{a min}	74 mm
D _{a max}	111 mm
r _{a max}	1.5 mm