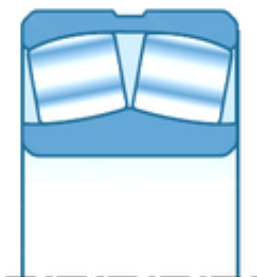




## NTN BEARING MANUFACTURING DE MEXICO,S...



80,000 mm x 170,000 mm x 58 mm SNR  
22316EMKW33 Double row spherical roller  
bearings

Bearing No. 22316EMKW33

Size	80x170x58 mm
Bore Diameter	80,000 mm
Outer Diameter	170,000 mm
Width	58,000 mm
d	80,000 mm
D	170,000 mm
H	58,000 mm
B	58 mm
d2	98.6 mm
D1	147.4 mm
rs min	2.1 mm
Number of lubrication holes	3
b	10.5 mm
k	5 mm
Associated sleeve reference	H2316
e	0.34
Y1	2
Y2	2.98
Y0	1.96
Radial clearance class	CN
Mass	6.1 kg
Dynamic load, C	541 kN
Static load, C0	522 kN
Fatigue limit load, Cu	47.3 kN
Nref	3,400 rpm

22316EMKW33 Bearing 2D drawings and 3D CAD  
models



## NTN BEARING MANUFACTURING DE MEXICO,S...

Nlim	3,900 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.74 Hz
Characteristic outer ring frequency, BPF0	5.62 Hz
Characteristic inner ring frequency, BRFI	8.38 Hz
da min	92 mm
db min	88 mm
Ce min	6 mm
Da max	158 mm
ra max	2 mm