



# NTN BEARING MANUFACTURING DE MEXICO,S...

75 mm x 160 mm x 55 mm SNR  
22315.EAKW33 Double row spherical roller  
bearings

Bearing No. 22315.EAKW33

d	75 mm
D	160 mm
B	55 mm
d2	91.9 mm
D1	138.3 mm
rs min	2.1 mm
Number of lubrication holes	3
b	10.5 mm
k	5 mm
Associated sleeve reference	H2315
e	0.34
Y1	2
Y2	2.98
Y0	1.96
Radial clearance class	CN
Mass	5 kg
Dynamic load, C	491 kN
Static load, C0	467 kN
Fatigue limit load, Cu	43.3 kN
Nref	3,600 rpm
Nlim	4,200 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C

22315.EAKW33 Bearing 2D drawings and 3D CAD  
models



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

Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.65 Hz
Characteristic outer ring frequency, BPF0	5.59 Hz
Characteristic inner ring frequency, BRFI	8.41 Hz
da min	87 mm
db min	82 mm
Ce min	6 mm
Da max	148 mm
ra max	2 mm