



NTN BEARING MANUFACTURING DE MEXICO,S...

75 mm x 160 mm x 55 mm SNR
22315.EG15KW33 Double row spherical roller
bearings

Bearing No. 22315.EG15KW33

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	4.92 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	-20 ° C
Max operating temperature, Tmax	120 ° C

22315.EG15KW33 Bearing 2D drawings and 3D CAD
models



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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