



# NTN BEARING MANUFACTURING DE MEXICO,S...

75 mm x 160 mm x 55 mm SNR 22315.E.F801  
Double row spherical roller bearings

Bearing No. 22315.E.F801

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
e	0.34
Y1	2
Y2	2.98
Y0	1.96
Radial clearance class	C3 Special
Mass	5.21 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
Characteristic cage frequency, FTF	0.4 Hz

22315.E.F801 Bearing 2D drawings and 3D CAD models



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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
Da max	148 mm
ra max	2 mm