



NTN-SNR BEARING RULMENTI S.R.L.

130 mm x 230 mm x 80 mm SNR
23226EA.W33C3 Double row spherical roller
bearings

Bearing No. 23226EA.W33C3

d	130 mm
D	230 mm
B	80 mm
d2	150.7 mm
D1	202.7 mm
rs min	3 mm
Number of lubrication holes	3
b	11.6 mm
k	5 mm
e	0.32
Y1	2.12
Y2	3.15
Y0	2.07
Radial clearance class	C3
Mass	13.64 kg
Dynamic load, C	958 kN
Static load, C0	1,130 kN
Fatigue limit load, Cu	80.2 kN
Nref	1,900 rpm
Nlim	2,600 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.42 Hz

23226EA.W33C3 Bearing 2D drawings and 3D CAD
models



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Characteristic rolling element frequency, BSF	6.33 Hz
Characteristic outer ring frequency, BPF0	7.64 Hz
Characteristic inner ring frequency, BPFI	10.36 Hz
da min	144 mm
Da max	216 mm
ra max	2.5 mm