



# SNR BEARING CORP.OF AMERICA

300 mm x 540 mm x 192 mm SNR  
23260EMW33 Double row spherical roller  
bearings

Bearing No. 23260EMW33

d	300 mm
D	540 mm
B	192 mm
D1	467.4 mm
rs min	5 mm
Number of lubrication holes	8
b	27 mm
k	16 mm
e	0.34
Y1	1.98
Y2	2.94
Y0	1.93
Radial clearance class	CN
Mass	204.7 kg
Dynamic load, C	4,880 kN
Static load, C0	6,880 kN
Fatigue limit load, Cu	352 kN
Nref	560 rpm
Nlim	1,100 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling	6.65 Hz

23260EMW33 Bearing 2D drawings and 3D CAD  
models



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element frequency, BSF	
Characteristic outer ring frequency, BPF0	8.56 Hz
Characteristic inner ring frequency, BPF1	11.44 Hz
da min	320 mm
Da max	520 mm
ra max	4 mm