



# SNR BEARING CORP.OF AMERICA

260 mm x 480 mm x 174 mm SNR  
23252EMW33 Double row spherical roller  
bearings

Bearing No. 23252EMW33

d	260 mm
D	480 mm
B	174 mm
D1	414.1 mm
rs min	5 mm
Number of lubrication holes	8
b	27 mm
k	16 mm
e	0.35
Y1	1.92
Y2	2.86
Y0	1.88
Radial clearance class	CN
Mass	140.6 kg
Dynamic load, C	3,940 kN
Static load, C0	5,340 kN
Fatigue limit load, Cu	284 kN
Nref	690 rpm
Nlim	1,300 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling	6.4 Hz

23252EMW33 Bearing 2D drawings and 3D CAD models



## SNR BEARING CORP.OF AMERICA

element frequency, BSF	
Characteristic outer ring frequency, BPF0	8.09 Hz
Characteristic inner ring frequency, BRFI	10.92 Hz
da min	280 mm
Da max	460 mm
ra max	4 mm