



SNR BEARING CORP.OF AMERICA

300 mm x 460 mm x 160 mm SNR
24060EMW33 Double row spherical roller
bearings

Bearing No. 24060EMW33

d	300 mm
D	460 mm
B	160 mm
d2	345.04 mm
D1	409.7 mm
rs min	4 mm
Number of lubrication holes	8
b	27 mm
k	16 mm
e	0.32
Y1	2.12
Y2	3.15
Y0	2.07
Radial clearance class	CN
Mass	95.6 kg
Dynamic load, C	3,390 kN
Static load, C0	5,310 kN
Fatigue limit load, Cu	233 kN
Nref	750 rpm
Nlim	1,300 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.44 Hz

24060EMW33 Bearing 2D drawings and 3D CAD
models



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Characteristic rolling element frequency, BSF	8.56 Hz
Characteristic outer ring frequency, BPF0	11.09 Hz
Characteristic inner ring frequency, BPFI	13.91 Hz
da min	315 mm
Da max	445 mm
ra max	3 mm