



SNR BEARING CORP.OF AMERICA

260 mm x 400 mm x 140 mm SNR
24052EAW33 Double row spherical roller bearings

Bearing No. 24052EAW33

d	260 mm
D	400 mm
B	140 mm
d2	286.2 mm
D1	353.9 mm
rs min	4 mm
Number of lubrication holes	3
b	19.3 mm
k	8 mm
e	0.31
Y1	2.16
Y2	3.22
Y0	2.12
Radial clearance class	CN
Mass	62.42 kg
Dynamic load, C	2,520 kN
Static load, C0	3,820 kN
Fatigue limit load, Cu	203 kN
Nref	950 rpm
Nlim	1,600 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.44 Hz

24052EAW33 Bearing 2D drawings and 3D CAD models



SNR BEARING CORP.OF AMERICA

Characteristic rolling element frequency, BSF	8.54 Hz
Characteristic outer ring frequency, BPF0	10.64 Hz
Characteristic inner ring frequency, BPF1	13.36 Hz
da min	275 mm
Da max	385 mm
ra max	3 mm