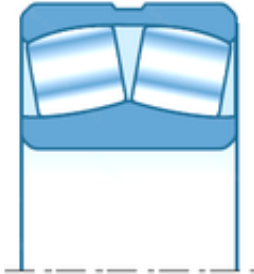




SNR BEARING CORP.OF AMERICA



220,000 mm x 340,000 mm x 118 mm SNR
24044EMK30W33 Double row spherical roller
bearings

Bearing No. 24044EMK30W33

24044EMK30W33 Bearing 2D drawings and 3D CAD
models

Size	220x340x118 mm
Bore Diameter	220,000 mm
Outer Diameter	340,000 mm
Width	118,000 mm
d	220,000 mm
D	340,000 mm
H	118,000 mm
B	118 mm
D1	303.4 mm
rs min	3 mm
Number of lubrication holes	3
b	14.1 mm
k	6 mm
e	0.31
Y1	2.18
Y2	3.25
Y0	2.13
Radial clearance class	CN
Mass	37.8 kg
Dynamic load, C	1,930 kN
Static load, C0	2,750 kN
Fatigue limit load, Cu	161 kN
Nref	1,200 rpm
Nlim	1,800 rpm
Min operating temperature,	40 ° C



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Tmin	
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.94 Hz
Characteristic outer ring frequency, BPF0	10.1 Hz
Characteristic inner ring frequency, BRFI	12.9 Hz
da min	232.4 mm
Da max	327.6 mm
ra max	2.5 mm