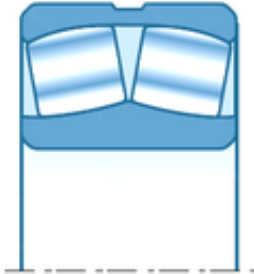




# SNR BEARING CORP.OF AMERICA



150,000 mm x 225,000 mm x 75 mm SNR  
24030EAK30W33 Double row spherical roller  
bearings

Bearing No. 24030EAK30W33

24030EAK30W33 Bearing 2D drawings and 3D CAD  
models

Size	150x225x75 mm
Bore Diameter	150,000 mm
Outer Diameter	225,000 mm
Width	75,000 mm
d	150,000 mm
D	225,000 mm
H	75,000 mm
B	75 mm
d2	162.9 mm
D1	202.8 mm
rs min	2.1 mm
Number of lubrication holes	3
b	8.9 mm
k	4 mm
e	0.3
Y1	2.25
Y2	3.34
Y0	2.2
Radial clearance class	CN
Mass	9.87 kg
Dynamic load, C	832 kN
Static load, C0	1,140 kN
Fatigue limit load, Cu	77.1 kN
Nref	1,900 rpm
Nlim	2,700 rpm



## SNR BEARING CORP.OF AMERICA

Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.55 Hz
Characteristic outer ring frequency, BPF0	10.64 Hz
Characteristic inner ring frequency, BRFI	13.36 Hz
da min	160.2 mm
Da max	214.8 mm
ra max	2 mm