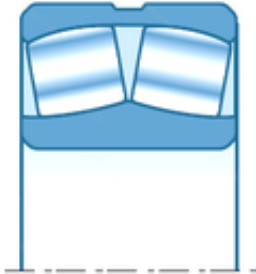




# SNR BEARING CORP.OF AMERICA



130,000 mm x 200,000 mm x 69 mm SNR  
24026EAK30W33 Double row spherical roller  
bearings

Bearing No. 24026EAK30W33

24026EAK30W33 Bearing 2D drawings and 3D CAD  
models

Size	130x200x69 mm
Bore Diameter	130,000 mm
Outer Diameter	200,000 mm
Width	69,000 mm
d	130,000 mm
D	200,000 mm
H	69,000 mm
B	69 mm
d2	143 mm
D1	178.6 mm
rs min	2 mm
Number of lubrication holes	3
b	8.34 mm
k	4 mm
e	0.31
Y1	2.18
Y2	3.25
Y0	2.13
Radial clearance class	CN
Mass	7.5 kg
Dynamic load, C	684 kN
Static load, C0	909 kN
Fatigue limit load, Cu	62.5 kN
Nref	2,300 rpm
Nlim	3,100 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	8.26 Hz
Characteristic outer ring frequency, BPF0	10.16 Hz
Characteristic inner ring frequency, BRFI	12.84 Hz
da min	138.8 mm
Da max	191.2 mm
ra max	2 mm