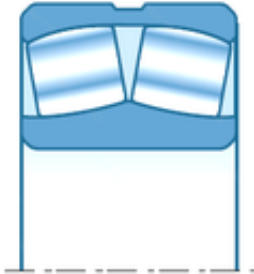




SNR BEARING CORP.OF AMERICA

280,000 mm x 420,000 mm x 140 mm SNR
24056EMK30W33 Double row spherical roller
bearings



Bearing No. 24056EMK30W33

24056EMK30W33 Bearing 2D drawings and 3D CAD
models

Size	280x420x140 mm
Bore Diameter	280,000 mm
Outer Diameter	420,000 mm
Width	140,000 mm
d	280,000 mm
D	420,000 mm
H	140,000 mm
B	140 mm
D1	377.4 mm
rs min	4 mm
Number of lubrication holes	3
b	16.4 mm
k	8 mm
e	0.3
Y1	2.25
Y2	3.34
Y0	2.2
Radial clearance class	CN
Mass	64.9 kg
Dynamic load, C	2,720 kN
Static load, C0	4,120 kN
Fatigue limit load, Cu	223 kN
Nref	900 rpm
Nlim	1,500 rpm
Min operating temperature,	40 ° C



SNR BEARING CORP.OF AMERICA

Tmin	
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.52 Hz
Characteristic outer ring frequency, BPF0	10.64 Hz
Characteristic inner ring frequency, BRFI	13.36 Hz
da min	294.6 mm
Da max	405.4 mm
ra max	3 mm