

# 24030EAK30W33 SNR

## Characteristic cage frequency, FTF 0.44 Hz

### 150x225x75mm Thrust roller bearings

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
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
Bearing number	24030EAK30W33
Size (mm)	150x225x75
Brand	SNR
Bore Diameter (mm)	150.000
Outer Diameter (mm)	225.000
Width (mm)	75.000
d	150.000 mm
D	225.000 mm
H	75.000 mm