

# 24134EAK30W33 SNR Outer Diameter 280.000mm 170x280x109mm Thrust roller bearings

B	109 mm
d2	189 mm
D1	243.6 mm
rs min	2.1 mm
Number of lubrication holes	3
b	13.2 mm
k	6 mm
e	0.37
Y1	1.83
Y2	2.72
Y0	1.79
Radial clearance class	CN
Mass	25.9 kg
Dynamic load, C	1.370 kN
Static load, C0	1.840 kN
Fatigue limit load, Cu	111 kN
Nref	1.300 rpm
Nlim	1.800 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	7.36 Hz

Characteristic outer ring frequency, BPF0	9.14 Hz
Characteristic inner ring frequency, BPFI	11.86 Hz
da min	182 mm
Da max	268 mm
ra max	2 mm
Bearing number	24134EAK30W33
Size (mm)	170x280x109
Brand	SNR
Bore Diameter (mm)	170.000
Outer Diameter (mm)	280.000
Width (mm)	109.000
d	170.000 mm
D	280.000 mm
H	109.000 mm