

# 24024EAK30W33 SNR ra max 2 mm 120x180x60mm Thrust roller bearings

B	60 mm
d2	130.6 mm
D1	162.2 mm
rs min	2 mm
Number of lubrication holes	3
b	6.4 mm
k	3.5 mm
e	0.3
Y1	2.28
Y2	3.39
Y0	2.23
Radial clearance class	CN
Mass	5 kg
Dynamic load, C	535 kN
Static load, C0	705 kN
Fatigue limit load, Cu	50.8 kN
Nref	2.500 rpm
Nlim	3.400 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	8.57 Hz
Characteristic outer ring frequency, BPF0	10.2 Hz
Characteristic inner ring frequency, BRFI	12.8 Hz

da min	128.8 mm
Da max	171.2 mm
ra max	2 mm
Bearing number	24024EAK30W33
Size (mm)	120x180x60
Brand	SNR
Bore Diameter (mm)	120.000
Outer Diameter (mm)	180.000
Width (mm)	60.000
d	120.000 mm
D	180.000 mm
H	60.000 mm