

24160VMK30W33 SNR

300x500x200mm Max operating temperature, Tmax 200 °C

Thrust roller bearings

B	200 mm
D1	420.9 mm
rs min	5 mm
Number of lubrication holes	3
b	13.9 mm
k	7.5 mm
e	0.37
Y1	1.8
Y2	2.69
Y0	1.76
Radial clearance class	CN
Mass	160 kg
Dynamic load, C	3.350 kN
Static load, C0	6.620 kN
Fatigue limit load, Cu	307 kN
Nref	530 rpm
Nlim	1.000 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	8.22 Hz
Characteristic outer ring frequency, BPF0	10.16 Hz

Characteristic inner ring frequency, BPFI	12.84 Hz
da min	320 mm
Da max	480 mm
ra max	4 mm
Bearing number	24160VMK30W33
Size (mm)	300x500x200
Brand	SNR
Bore Diameter (mm)	300.000
Outer Diameter (mm)	500.000
Width (mm)	200.000
d	300.000 mm
D	500.000 mm
H	200.000 mm