



Bearing No. 23064EMW33

B	121 mm
e	0.24
k	12 mm
b	20 mm
d	320,000 mm
D	480,000 mm
H	121,000 mm
D1	440 mm
Y2	4.23
d2	370 mm
Y0	2.78
Y1	2.84
Nref	1,000 rpm
Mass	78.52 kg
Nlim	1,400 rpm
da min	334.6 mm
Da max	465.4 mm
ra max	3 mm
rs min	4 mm
Size (mm)	320x480x121
Width (mm)	121,000
Bearing number	23064EMW33
Static load, C0	4,000 kN
Dynamic load, C	2,420 kN
Bore Diameter (mm)	320,000
Outer Diameter (mm)	480,000
Fatigue limit load, Cu	274 kN
Radial clearance class	CN
Number of lubrication holes	8

Max operating temperature, Tmax	200 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic outer ring frequency, BPF0	14.12 Hz
Characteristic inner ring frequency, BPF1	16.88 Hz
Characteristic rolling element frequency, BSF	10.99 Hz