



Bearing No. 23064EMKW33

b	20 mm
e	0.24
k	12 mm
d	320,000 mm
D	480,000 mm
H	121,000 mm
B	121 mm
Y0	2.78
Y1	2.84
d2	370 mm
Y2	4.23
D1	440 mm
Nlim	1,400 rpm
Mass	75.8 kg
Nref	1,000 rpm
da min	334.6 mm
db min	334 mm
Ce min	13 mm
Da max	465.4 mm
ra max	3 mm
rs min	4 mm
Size (mm)	320x480x121
Width (mm)	121,000
Bearing number	23064EMKW33
Dynamic load, C	2,420 kN
Static load, C0	4,000 kN
Bore Diameter (mm)	320,000
Outer Diameter (mm)	480,000
Radial clearance class	CN
Fatigue limit load, Cu	274 kN

Associated sleeve reference	H3064H
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, BPFI	16.88 Hz
Characteristic rolling element frequency, BSF	10.99 Hz