



**Bearing No. 23048EMKW33**

D	360,000 mm
d	240,000 mm
H	92,000 mm
B	92 mm
b	16.4 mm
k	8 mm
e	0.22
Y2	4.58
Y1	3.07
D1	328.9 mm
Y0	3.01
Nlim	2,000 rpm
Nref	1,400 rpm
Mass	31.67 kg
Da max	347.6 mm
da min	252.4 mm
ra max	2.5 mm
rs min	3 mm
Size (mm)	240x360x92
Width (mm)	92,000
Bearing number	23048EMKW33
Dynamic load, C	1,630 kN
Static load, C0	2,350 kN
Bore Diameter (mm)	240,000
Outer Diameter (mm)	360,000
Fatigue limit load, Cu	173 kN
Radial clearance class	CN
Number of lubrication holes	3
Associated sleeve reference	H3048H

Max operating temperature, Tmax	200 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic outer ring frequency, BPF0	11.61 Hz
Characteristic inner ring frequency, BPF1	14.39 Hz
Characteristic rolling element frequency, BSF	9.13 Hz