



Bearing No. 22330EMKW33

b	19.9 mm
e	0.34
k	9 mm
d	150,000 mm
D	320,000 mm
H	108,000 mm
B	108 mm
Y0	1.96
Y1	2
d2	201 mm
Y2	2.98
D1	278.3 mm
Nlim	2,100 rpm
Mass	41.2 kg
Nref	1,500 rpm
da min	167 mm
db min	163 mm
Ce min	8 mm
Da max	303 mm
ra max	3 mm
rs min	4 mm
Size (mm)	150x320x108
Width (mm)	108,000
Bearing number	22330EMKW33
Dynamic load, C	1,740 kN
Static load, C0	1,890 kN
Bore Diameter (mm)	150,000
Outer Diameter (mm)	320,000
Radial clearance class	CN
Fatigue limit load, Cu	143 kN

Associated sleeve reference	H2330
Number of lubrication holes	3
Max operating temperature, Tmax	200 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic outer ring frequency, BPF0	6.08 Hz
Characteristic inner ring frequency, BPFI	8.92 Hz
Characteristic rolling element frequency, BSF	4.96 Hz