



Bearing No. 22217EMKW33

D	150,000 mm
d	85,000 mm
H	36,000 mm
B	36 mm
b	7.9 mm
k	3.5 mm
e	0.22
Y2	4.58
Y1	3.07
D1	136.5 mm
Y0	3.01
Nlim	5,400 rpm
Nref	4,100 rpm
Mass	2.55 kg
Da max	139 mm
da min	96 mm
ra max	2 mm
rs min	2 mm
Size (mm)	85x150x36
Width (mm)	36,000
Bearing number	22217EMKW33
Dynamic load, C	324 kN
Static load, C0	330 kN
Bore Diameter (mm)	85,000
Outer Diameter (mm)	150,000
Fatigue limit load, Cu	38.7 kN
Radial clearance class	CN
Number of lubrication holes	3
Associated sleeve reference	H317

Max operating temperature, Tmax	200 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	7.63 Hz
Characteristic inner ring frequency, BPF1	10.37 Hz
Characteristic rolling element frequency, BSF	6.37 Hz