



Bearing No. 23130EMKW33

D	250,000 mm
d	150,000 mm
H	80,000 mm
B	80 mm
b	12.6 mm
k	6 mm
e	0.29
Y2	3.5
Y1	2.35
D1	222.4 mm
Y0	2.3
Nlim	2,600 rpm
Nref	2,000 rpm
Mass	15.72 kg
Da max	238 mm
da min	162 mm
ra max	2 mm
rs min	2.1 mm
Size (mm)	150x250x80
Width (mm)	80,000
Bearing number	23130EMKW33
Dynamic load, C	1,060 kN
Static load, C0	1,350 kN
Bore Diameter (mm)	150,000
Outer Diameter (mm)	250,000
Fatigue limit load, Cu	93.6 kN
Radial clearance class	CN
Number of lubrication holes	3
Associated sleeve reference	H3130

Max operating temperature, Tmax	200 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring frequency, BPF0	9.1 Hz
Characteristic inner ring frequency, BPF1	11.9 Hz
Characteristic rolling element frequency, BSF	7.26 Hz