



Bearing No. 23040EMKW33

D	310,000 mm
d	200,000 mm
H	82,000 mm
B	82 mm
b	14.3 mm
k	7 mm
e	0.23
Y2	4.4
Y1	2.95
D1	282.3 mm
Y0	2.89
Nlim	2,300 rpm
Nref	1,800 rpm
Mass	23.8 kg
Da max	299.8 mm
da min	210.2 mm
ra max	2 mm
rs min	2.1 mm
Size (mm)	200x310x82
Width (mm)	82,000
Bearing number	23040EMKW33
Dynamic load, C	1,310 kN
Static load, C0	1,790 kN
Bore Diameter (mm)	200,000
Outer Diameter (mm)	310,000
Fatigue limit load, Cu	135 kN
Radial clearance class	CN
Number of lubrication holes	3
Associated sleeve reference	H3040

Max operating temperature, Tmax	200 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	10.6 Hz
Characteristic inner ring frequency, BPF1	13.4 Hz
Characteristic rolling element frequency, BSF	8.37 Hz