



Bearing No. 23030EMKW33

D	225,000 mm
d	150,000 mm
H	56,000 mm
B	56 mm
b	10 mm
k	4.5 mm
e	0.21
Y2	4.77
Y1	3.2
D1	206.6 mm
Y0	3.13
Nlim	3,100 rpm
Nref	2,600 rpm
Mass	7.5 kg
Da max	214.8 mm
da min	160.2 mm
ra max	2 mm
rs min	2.1 mm
Size (mm)	150x225x56
Width (mm)	56,000
Bearing number	23030EMKW33
Dynamic load, C	660 kN
Static load, C0	893 kN
Bore Diameter (mm)	150,000
Outer Diameter (mm)	225,000
Fatigue limit load, Cu	76.6 kN
Radial clearance class	CN
Number of lubrication holes	3
Associated sleeve reference	H3030

Max operating temperature, Tmax	200 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic outer ring frequency, BPF0	11.63 Hz
Characteristic inner ring frequency, BPI	14.37 Hz
Characteristic rolling element frequency, BSF	9.3 Hz