



Bearing No. 24130EAK30W33

B	100 mm
e	0.38
k	5 mm
b	10.4 mm
d	150,000 mm
D	250,000 mm
H	100,000 mm
D1	218.1 mm
Y2	2.66
d2	165 mm
Y0	1.74
Y1	1.78
Nref	1,600 rpm
Mass	19.6 kg
Nlim	2,000 rpm
da min	162 mm
Da max	238 mm
ra max	2 mm
rs min	2.1 mm
Size (mm)	150x250x100
Width (mm)	100,000
Bearing number	24130EAK30W33
Static load, C0	1,400 kN
Dynamic load, C	1,120 kN
Bore Diameter (mm)	150,000
Outer Diameter (mm)	250,000
Fatigue limit load, Cu	90.9 kN
Radial clearance class	CN
Number of lubrication holes	3

Max operating temperature, Tmax	200 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring frequency, BPF0	8.17 Hz
Characteristic inner ring frequency, BPFI	10.83 Hz
Characteristic rolling element frequency, BSF	6.79 Hz