



Bearing No. 24138EAW33

B	128 mm
e	0.38
k	6 mm
b	14.2 mm
d	190,000 mm
D	320,000 mm
H	128,000 mm
D1	277.9 mm
Y2	2.62
d2	213 mm
Y0	1.72
Y1	1.76
Nref	1,100 rpm
Mass	42.1 kg
Nlim	1,600 rpm
da min	204 mm
Da max	306 mm
ra max	2.5 mm
rs min	3 mm
Size (mm)	190x320x128
Width (mm)	128,000
Bearing number	24138EAW33
Static load, C0	2,480 kN
Dynamic load, C	1,850 kN
Bore Diameter (mm)	190,000
Outer Diameter (mm)	320,000
Fatigue limit load, Cu	141 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	8.64 Hz
Characteristic inner ring frequency, BPFI	11.36 Hz
Characteristic rolling element frequency, BSF	6.98 Hz