



Bearing No. 24136EAW33

B	118 mm
e	0.38
k	6 mm
b	14.1 mm
d	180,000 mm
D	300,000 mm
H	118,000 mm
D1	260.4 mm
Y2	2.66
d2	200.8 mm
Y0	1.74
Y1	1.78
Nref	1,200 rpm
Mass	33.9 kg
Nlim	1,700 rpm
da min	194 mm
Da max	286 mm
ra max	2.5 mm
rs min	3 mm
Size (mm)	180x300x118
Width (mm)	118,000
Bearing number	24136EAW33
Static load, C0	2,050 kN
Dynamic load, C	1,550 kN
Bore Diameter (mm)	180,000
Outer Diameter (mm)	300,000
Fatigue limit load, Cu	123 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	8.67 Hz
Characteristic inner ring frequency, BPF1	11.33 Hz
Characteristic rolling element frequency, BSF	7.14 Hz