



Bearing No. 24160VMK30W33

B	200 mm
D1	420.9 mm
rs min	5 mm
Number of lubrication holes	3
b	13.9 mm
k	7.5 mm
e	0.37
Y1	1.8
Y2	2.69
Y0	1.76
Radial clearance class	CN
Mass	160 kg
Dynamic load, C	3,350 kN
Static load, C0	6,620 kN
Fatigue limit load, Cu	307 kN
Nref	530 rpm
Nlim	1,000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.22 Hz
Characteristic outer ring frequency, BPF0	10.16 Hz
Characteristic inner ring frequency, BPF1	12.84 Hz
da min	320 mm
Da max	480 mm

ra max	4 mm
Size	300x500x200 mm
Bore Diameter	300,000 mm
Outer Diameter	500,000 mm
Width	200,000 mm
d	300,000 mm
D	500,000 mm
H	200,000 mm