



**Bearing No. K81132**

d	160,000 mm
D	200,000 mm
Eb	167.8 mm
Ca	221 kN
Dw	12,000 mm
Dc	200 mm
Lw	12 mm
Ea	192.5 mm
Dc1	160 mm
C0a	930 kN
Nlim (oil)	1,300 rpm
Nlim (grease)	330 rpm
Bearing number	K81132
Cage assembly mass	0.5 kg
Bore Diameter (mm)	160,000
Outer Diameter (mm)	200,000
Bearing ring (outer ring) GS	GS81132
Bearing ring (inner ring) WS	WS81132
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.5 Hz
Characteristic outer ring frequency, BPF0	16 Hz
Characteristic inner ring frequency, BRFI	16 Hz
Characteristic rolling element frequency, BSF	15.01 Hz