

K81211 NTN Max operating temperature, Tmax 120 °C Thrust roller bearings

Dc1	55 mm
Dc	90 mm
Lw	11 mm
Bearing ring (inner ring) WS	WS81211
Bearing ring (outer ring) GS	GS81211
Ea	83.4 mm
Eb	60.1 mm
Cage assembly mass	0.19 kg
Ca	121 kN
C0a	340 kN
Nlim (grease)	830 rpm
Nlim (oil)	3.300 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.5 Hz
Characteristic rolling element frequency, BSF	6.52 Hz
Characteristic outer ring frequency, BPF0	7 Hz
Characteristic inner ring frequency, BRFI	7 Hz
Bearing number	K81211
Brand	NTN
Bore Diameter (mm)	55.000
Outer Diameter (mm)	90.000
d	55.000 mm
D	90.000 mm

Dw

11.000 mm