

# K89313 NTN Ca 166 kN Thrust roller bearings

Dc1	65 mm
Dc	115 mm
Lw	9 mm
Bearing ring (inner ring) WS	WS89313
Bearing ring (outer ring) GS	GS89313
Ea	110.3 mm
Eb	73.9 mm
Cage assembly mass	0.26 kg
Ca	166 kN
C0a	635 kN
Nlim (grease)	650 rpm
Nlim (oil)	2.600 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	10.23 Hz
Characteristic outer ring frequency, BPF0	10 Hz
Characteristic inner ring frequency, BRFI	10 Hz
Bearing number	K89313
Brand	NTN
Bore Diameter (mm)	65.000
Outer Diameter (mm)	115.000
d	65.000 mm
D	115.000 mm
Dw	9.000 mm