

# K89307 NTN Dw 6.000 mm Thrust roller bearings

Dc1	35 mm
Dc	68 mm
Lw	6 mm
Bearing ring (inner ring) WS	WS89307
Bearing ring (outer ring) GS	GS89307
Ea	64.4 mm
Eb	40 mm
Cage assembly mass	0.06 kg
Ca	66 kN
C0a	214 kN
Nlim (grease)	1.200 rpm
Nlim (oil)	4.600 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	8.7 Hz
Characteristic outer ring frequency, BPF0	7.5 Hz
Characteristic inner ring frequency, BPF1	7.5 Hz
Bearing number	K89307
Brand	NTN
Bore Diameter (mm)	35.000
Outer Diameter (mm)	68.000
d	35.000 mm
D	68.000 mm
Dw	6.000 mm