

# K89308 NTN Bore Diameter 40.000mm Thrust roller bearings

Dc1	40 mm
Dc	78 mm
Lw	7 mm
Bearing ring (inner ring) WS	WS89308
Bearing ring (outer ring) GS	GS89308
Ea	74.4 mm
Eb	46 mm
Cage assembly mass	0.1 kg
Ca	85 kN
C0a	277 kN
Nlim (grease)	1.000 rpm
Nlim (oil)	4.000 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	8.6 Hz
Characteristic outer ring frequency, BPF0	7.5 Hz
Characteristic inner ring frequency, BRFI	7.5 Hz
Bearing number	K89308
Brand	NTN
Bore Diameter (mm)	40.000
Outer Diameter (mm)	78.000
d	40.000 mm
D	78.000 mm

Dw

7.000 mm