

K89306 NTN Characteristic cage frequency, FTF 0.5 Hz Thrust roller bearings

Dc1	30 mm
Dc	60 mm
Lw	5.5 mm
Bearing ring (inner ring) WS	WS89306
Bearing ring (outer ring) GS	GS89306
Ea	56.4 mm
Eb	34 mm
Cage assembly mass	0.05 kg
Ca	54 kN
C0a	166 kN
Nlim (grease)	1.300 rpm
Nlim (oil)	5.000 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	8.22 Hz
Characteristic outer ring frequency, BPF0	7 Hz
Characteristic inner ring frequency, BRFI	7 Hz
Bearing number	K89306
Brand	NTN
Bore Diameter (mm)	30.000
Outer Diameter (mm)	60.000
d	30.000 mm
D	60.000 mm

Dw

5.500 mm