

# K89314 NTN d 70.000 mm Thrust roller bearings

Dc1	70 mm
Dc	125 mm
Lw	10 mm
Bearing ring (inner ring) WS	WS89314
Bearing ring (outer ring) GS	GS89314
Ea	120.2 mm
Eb	79.8 mm
Cage assembly mass	0.34 kg
Ca	205 kN
C0a	790 kN
Nlim (grease)	600 rpm
Nlim (oil)	2.400 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 Hz
Characteristic outer ring frequency, BPF0	10 Hz
Characteristic inner ring frequency, BPF1	10 Hz
Bearing number	K89314
Brand	NTN
Bore Diameter (mm)	70.000
Outer Diameter (mm)	125.000
d	70.000 mm
D	125.000 mm
Dw	10.000 mm