

# K89315 NTN D 135.000 mm

## Thrust roller bearings

Dc1	75 mm
Dc	135 mm
Lw	11 mm
Bearing ring (inner ring) WS	WS89315
Bearing ring (outer ring) GS	GS89315
Ea	129.2 mm
Eb	84.7 mm
Cage assembly mass	0.47 kg
Ca	239 kN
C0a	920 kN
Nlim (grease)	550 rpm
Nlim (oil)	2.200 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	9.72 Hz
Characteristic outer ring frequency, BPF0	9.5 Hz
Characteristic inner ring frequency, BPF1	9.5 Hz
Bearing number	K89315
Brand	NTN
Bore Diameter (mm)	75.000
Outer Diameter (mm)	135.000
d	75.000 mm
D	135.000 mm
Dw	11.000 mm