



## GF BEARING-SINGAPORE LTD.

### NTN NK95/36R+1R85X95X36 Needle roller bearing-with inner ring

Bearing No. NK95/36R+1R85X95X36

d	85 mm
D	115 mm
C	36 mm
F	95 mm
rs min	1 mm
s max	1.5 mm
Dw	6.5 mm
Lw	28 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Inner ring reference	1R85X95X36
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	1.05 kg
Cr	108 kN
C0r	223 kN
Nlim (grease)	2,800 rpm
Nlim (oil)	4,200 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.47 Hz

NK95/36R+1R85X95X36 Bearing 2D drawings and 3D CAD models



## GF BEARING-SINGAPORE LTD.

Characteristic rolling element frequency, BSF	15.55 Hz
Characteristic outer ring frequency, BPF0	14.98 Hz
Characteristic inner ring frequency, BRFI	17.02 Hz
da min	90 mm
Da max	110 mm
ras max	1 mm